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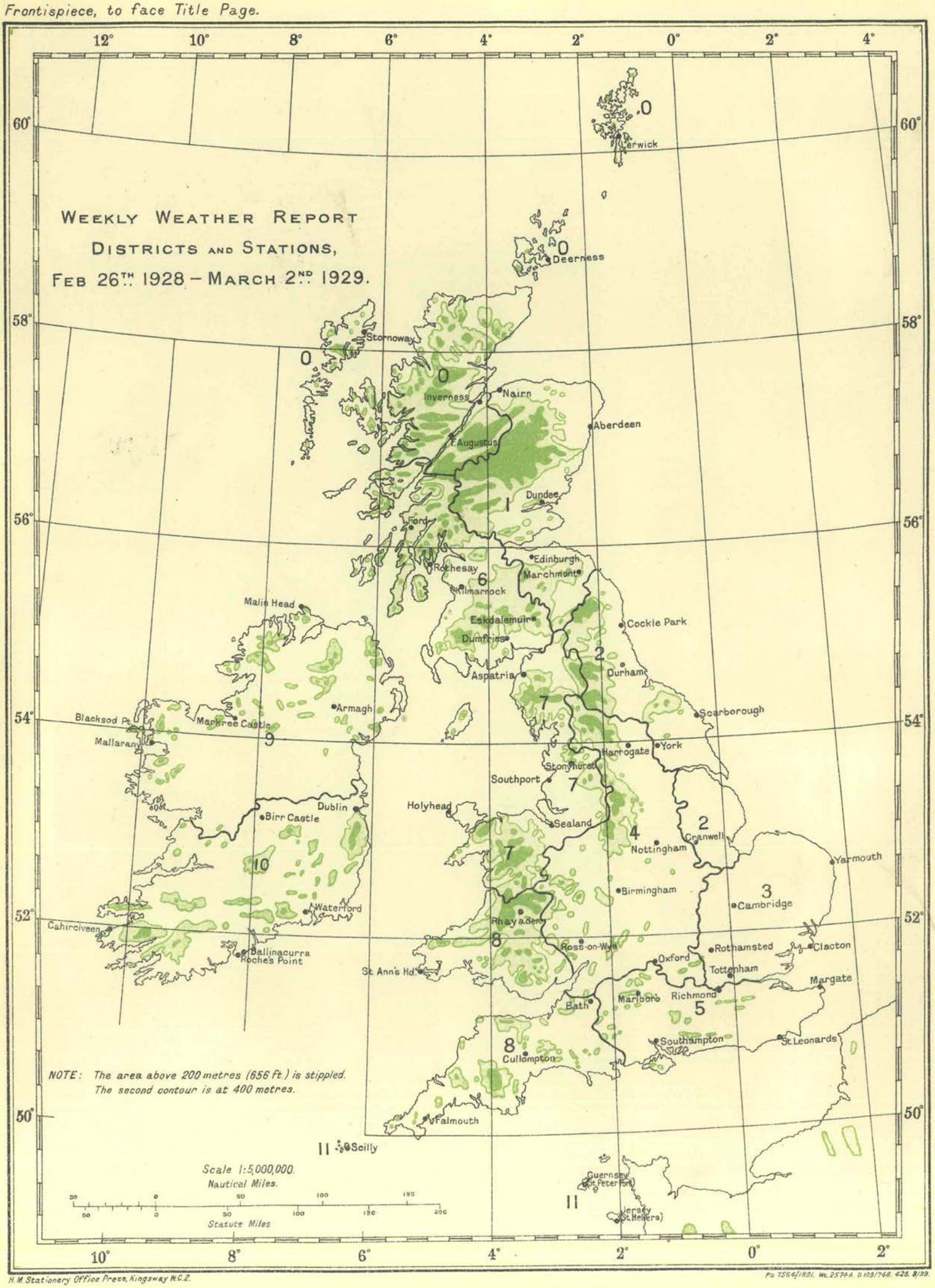

H.M. Stationery Office Press, Kingsway W.C.2.

Ps 7564/1931. We. 2574 A. b 103/746. 425. 8/29.

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THE WEEKLY WEATHER REPORT

FOR THE PERIOD FEBRUARY 26th, 1928, TO MARCH 2nd, 1929

FIFTY-FIRST YEAR

50307

VOL. XLV.—NEW SERIES

PARTICULARS OF TEMPERATURE, RAINFALL AND BRIGHT SUNSHINE FOR EACH WEEK

Published by the Authority of the Meteorological Committee

LONDON:
PRINTED AND PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.
To be purchased directly from H.M. STATIONERY OFFICE at the following addresses:
Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh;
York Street, Manchester; 1, St. Andrew's Crescent, Cardiff;
15, Donegall Square West, Belfast;
or through any Bookseller.

1929

40-66-0-29

Price 15s. 0d. Net.

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TABLE OF CONTENTS

Page.

FRONTISPIECE MAP SHOWING THE POSITION OF STATIONS INCLUDED IN THE WEEKLY WEATHER REPORT AND DISTRICT BOUNDARIES .. .. *to face title.*

INTRODUCTION 4

NOTES ON THE TABLES 11

NORMAL DISTRICT VALUES OF TEMPERATURE, RAINFALL AND SUNSHINE FOR EACH WEEK OF THE YEAR 16

WEEKLY DATA FOR DISTRICTS FOR THE YEAR 1928–9:—

District.	*Page.*
0. Scotland, North	18
1. Scotland, East	18
6. Scotland, West	18
2. England, N.E.	19
3. England, East	19
4. Midland Counties ..	19
5. England, S.E.	20
7. England, N.W. and N. Wales	20
8. England, S.W. and S. Wales	20
9. Ireland, North	21
10. Ireland, South	21
11. Channel Islands and Scilly	21

WEEKLY DATA FOR STATIONS FOR THE YEAR 1928–9:—

	Page.
Aberdeen	28
Armagh	70
Aspatria	57
Ballinacurra	75
Bath	64
Birr Castle	72
Birmingham	49
Blacksod Point	68
Cahirciveen	74
Cambridge	43
Clacton-on-Sea	46
Cockle Park	37
Cranwell	41
Cullompton	65
Deerness	23
Dublin (City)	71
Dumfries	35
Dundee (Mayfield)	29
Durham	38
Edgbaston (Birmingham) ..	49
Edinburgh (Blackford Hill) ..	30
Eskdalemuir	36
Falmouth Observatory ..	66
Fort Augustus	26
Ford	32
Guernsey (St. Peter Port) ..	77
Harrogate	47
Holyhead	61
Inverness	25
Jersey (St. Heliers)	78
Kew Observatory (Richmond)	52
Kilmarnock	34
Lerwick	22
Malin Head	67
Mallarany	68
Marchmont	31
Margate	53
Markree Castle	69
Marlborough	56
Nairn	27
Nottingham	48
Oxford	50
Pembroke (St. Ann's Head) ..	62
Rhayader	63
Richmond	52
Roche's Point	75
Ross-on-Wye	51
Rothamsted	44
Rothesay	33
St. Ann's Head	62
St. Heliers	78
St. Peter Port	77
St. Leonards	54
St. Mary's, Scilly	76
Scarborough	39
Scilly (St. Mary's)	76
Sealand	60
Southampton	55
Southport	59
Stonyhurst	58
Stornoway	24
Tottenham	45
Valentia Observatory (Cahirciveen)	74
Waterford	73
York	40
Yarmouth	42

(*Note.*—In presenting the data for the stations, the order of the stations follows that of their geographical positions within the districts, and not the alphabetical order given above. A geographical list of the stations will be found on p. 6.)

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INTRODUCTION

THE publication entitled the *Weekly Weather Report* was started in 1878, and it has been continued without a break ever since that date. Until February 1928, that is, for a period of 50 years, the publication appeared week by week, each weekly number giving meteorological data for the week prior to that of issue. The present volume forms a continuation of the previous issues, but the changes which have now been introduced are numerous and require special explanation.

The changes owe their inception to the fact that in November, 1926, the Meteorological Committee, under whose authority this volume is published, decided that the weekly issues of the *Weekly Weather Report* should be discontinued, that the publication should be prepared as an annual volume, and that the form of the tables should be reconsidered. This volume is a result of that decision. The principal changes in the general arrangement of the publication are as follows :—

(1) The volume refers to the year, from the beginning of Spring to the end of Winter, instead of to the Calendar Year as hitherto.

(2) The tables contain in single openings values for all the weeks of the year and for the four seasons of the year and the seasonal year, both for districts of the British Isles and for individual stations, instead of values for all districts or all stations for a single week.

(3) The number of stations has been reduced by approximately one-half.

(4) The weekly and seasonal values for districts are published only in the form of deviations from or percentages of normal. Actual district values are no longer given. A table of conventional weekly normal values for districts is, however, reprinted, with some corrections and additions, from *The Book of Normals*, Section II. The normals are called "conventional," because, in each district, they are the means of the normals for about 10 stations within the district. They depend to some extent on the particular selection of stations made ; any other set of stations would give slightly different district normal values.

(5) The following tables, etc., have been discontinued :—

(*a*) Table of District Characters in Relation to Normal.

(*b*) Remarks on the Weather of the Week. (The remarks in the monthly issues of the Monthly Weather Report and in the Annual Summary to that Report may be referred to).

(*c*) Summary of Autographic Records of Wind Speed. (Similar tables for calendar months appear in the Monthly Weather Report).

(*d*) Table of Wind Components at eight anemometer stations.

From the commencement the leading feature of the *Weekly Weather Report* has been a table of mean weekly values of maximum, minimum and mean air temperature, of "accumulated" temperature above and below 42° F., and of rainfall, rain-days and sunshine, for each of twelve districts into which the British Isles are divided for climatological purposes (see Frontispiece Map). In studying the relations between weather and growing crops, and in providing meteorological data for the sanitary engineer and for other practical purposes of everyday life, it was felt that the day was often an unnecessarily short interval of time to use as unit, while the month was frequently too long. It was also felt desirable, especially for agricultural purposes, to give generalized data for whole districts as well as for individual stations. In recent times stress has been laid on the importance of dealing with values for stations, but data for districts are particularly valuable if it can be arranged that they form a homogeneous series, and that they are practically independent of the changes which inevitably occur in the distribution of the stations, which provide the observations within the districts.

In course of time sufficient weekly district values were accumulated to make it possible to form long-period normals for the different districts and the different elements, for each week of the year; and for some of the elements corresponding weekly normals for individual stations were also obtained. Columns were thereupon added to the tables for the entry of the deviations from normal of the current district and station values, and this information added greatly to the value of the Report.

The weekly district values were derived as the means of corresponding values at a number of stations in each of the districts. The standard number of stations per district was 10, and except in District 11, which consists of the Channel Islands and Scilly (see Frontispiece Map), an endeavour was always made to attain to that number of stations in each district. This method of computing district-values suffers from the disadvantage that if a station in any district ceases to report observations, a discontinuity is produced in the weekly district values. The discontinuity is not of much importance if another station can be found to take the place of the missing one, provided that the weather conditions at the two stations are very similar to one another. Unfortunately it is often impossible to satisfy that condition, and the utmost that can then be done is to make the best selection possible, examine the effect of the change on the weekly district normals, and correct the normals, if necessary, to suit the data from the new set of stations. This ensures that the deviations from normal are unaffected by the change, but the artificial discontinuity remains in the actual district values, and a corresponding discontinuity is introduced into the normal district values. Indeed the normal district value for any week becomes a quantity which is not fixed for the district and the period of time considered, but varies in accordance with the particular selection of stations used; an obviously undesirable state of affairs.

In order to overcome these difficulties two principles have been used, viz. :—

(1) In any week the deviation of mean temperature at any station from the station normal is more nearly constant from station to station within a single district than the actual value of mean temperature itself.

(2) In any week the total rainfall and sunshine at any station expressed as a percentage of the station normal is a more uniform quantity within a single district than the actual values of rainfall and sunshine themselves.

Experience shows that these principles are generally true: and, it is obvious that the whole system of district values would break down and lose its meaning and usefulness if they could not be substantiated.

Two corollaries follow from an application of these principles :—

(1) The differences of district temperature from normal can be more accurately calculated from the differences of station temperatures from normal, than from the mean of the station temperatures when the same stations cannot be permanently used: and the same is true of percentages of normal in the case of rainfall and sunshine.

(2) The determination of the deviations from and percentages of normal for the various weeks and districts requires a smaller number of stations than the number required for the computation of actual district values.

It was accordingly decided that the standard number of district-value stations should be reduced from ten to five per district, and that the weekly district normals in use in February 1928 should be regarded as fixed for the period 1881–1915. These "conventional" normal values are those referred to previously. They are printed, with some corrections, on pp. 16, 17. The weekly district-values of deviations and percentages given in this volume are computed as the means of the corresponding deviations and percentages for each of the five selected stations within the district.*

* The deviations of rain-days from normal form a temporary exception to this rule (see p. 10).

The positions of the stations and the boundaries of the districts are shown in the Frontispiece Map. A list of the districts and stations is appended :—

DISTRICTS AND DISTRICT-VALUE STATIONS.

District.	Counties, etc., included in the Districts.	Stations reporting Temperature, Rainfall and Sunshine.
0. Scotland, N.	Shetlands, Orkneys, Hebrides, Caithness, Sutherland, Ross and Cromarty, Inverness.	Lerwick, Deerness, Stornoway, Inverness, Fort Augustus.
1. Scotland, E.	Nairn, Elgin, Banff, Aberdeen, Kincardine, Forfar, Perth, Fife, Clackmannan, Kinross, Linlithgow, Edinburgh, Haddington, Berwick, Peebles, Selkirk, Roxburgh.	Nairn, Aberdeen, Dundee, Edinburgh, Marchmont.
6. Scotland, W.	Argyll, Bute, Dumbarton, Stirling, Renfrew, Lanark, Ayr, Dumfries, Kirkcudbright, Wigton, Isle of Man.	Ford (no sunshine), Rothesay, Kilmarnock, Eskdalemuir, Dumfries.
2. England, N.E. ..	Northumberland, Durham, Yorkshire (N. and E. Ridings), Lincolnshire.	Cockle Park, Durham, Scarborough, York, Cranwell.
3. England, E... ..	Norfolk, Suffolk, Cambridge, Huntingdon, Bedford, Hertford, Essex, Middlesex.	Yarmouth, Cambridge, Rothamsted, Tottenham, Clacton.
4. Midland Counties ..	Yorkshire (W. Riding), Derby, Nottingham, Leicester, Rutland, Northampton, Warwick, Oxford, Buckingham, Stafford, Shropshire, Worcester, Hereford, Gloucester.	Harrogate, Nottingham, Birmingham, Oxford, Ross-on-Wye.
5. England, S.E. ..	London, Kent, Surrey, Sussex, Berkshire, Hampshire, Isle of Wight, Wiltshire.	Richmond, Margate, St. Leonards, Southampton, Marlborough.
7. England, N.W., and N. Wales.	Cumberland, Westmorland, Lancashire, Cheshire, Flint, Anglesey, Carnarvon, Denbigh, Merioneth, Montgomery.	Aspatria, Stonyhurst, Southport, Sealand, Holyhead.
8. England, S.W., and S. Wales.	Radnor, Cardigan, Pembroke, Carmarthen, Brecknock, Glamorgan, Monmouth, Somerset, Dorset, Devon, Cornwall.	St. Ann's Head, Rhayader, Bath, Cullompton, Falmouth.
9. Ireland, N.	Leitrim, Sligo, Roscommon, Mayo, Galway, Donegal, Londonderry, Antrim, Tyrone, Down, Armagh, Monaghan, Fermanagh, Cavan, Longford, Westmeath, Meath, Louth.	Malin Head, Blacksod Point (no sunshine), Mallarany (sunshine only), Markree Castle, Birr Castle, Armagh.
10. Ireland, S.	Dublin, Wicklow, Kildare, Offaly (King's Co.), Leix (Queen's Co.), Kilkenny, Carlow, Wexford, Waterford, Tipperary, Clare, Limerick, Kerry, Cork.	Dublin, Birr Castle, Waterford (no sunshine), Cahirciveen, Roches Point (no sunshine), Ballinacurra (sunshine only).
11. Scilly and Channel Islands.	Guernsey, Jersey, Scilly	St. Mary's (Scilly), St. Peter Port (Guernsey), St. Heliers (Jersey).

The method of forming district deviations and percentages described above differs from that adopted from 1907 to 1927 inclusive. During those years the district-values of the various elements were computed as the means of the corresponding quantities for the various stations within the district, and the district-deviations were derived as the differences between these district-values and the corresponding district normals. The final result is the same in both cases provided the district normals are appropriate to the stations supplying current data, but in the past this has not always been the case. Prior to 1907 a method based on the principle now again followed was in use.

In order to carry out the computations by the new method, it is necessary that weekly normal values of mean temperature, accumulated temperature above and below 42° F., rain-days, rainfall and duration of sunshine should be available for each of the district-value stations. Such values were already available for mean temperature, rainfall and sunshine, but not for accumulated temperature and rain-days. The computation of weekly normal values for more than 50 stations is a task of considerable magnitude, and before such a task is undertaken it is natural to consider whether methods or formulæ used in the computation are best suited to the purpose. In the case of accumulated temperature*, the computation has always been effected by means of empirical formulæ devised by the late Lieut.-General Sir Richard Strachey, F.R.S. It has been realized for a long time that on some occasions the results obtained from the formulæ deviated considerably from the truth. Moreover, the formulæ were intended to be applied to mean weekly values of maximum and minimum temperature for stations, but since 1915 they have actually been applied to corresponding mean weekly values for districts, and this has introduced a further source of error. When the matter is inquired into it becomes evident, however, that no empirical formulæ designed to apply to means for a whole week are capable of giving even a reasonable approximation to the truth during weeks in which the variation of temperature shows certain peculiarities. Only when temperature remains either entirely or practically entirely above or entirely below 42° F. during the whole week, or when temperature, fluctuating on both sides of the 42° F. level, exhibits similar changes in each day of the week, does such a formula give good results. It follows that for about six months during the cooler part of the year, the formulæ hitherto used have been liable to give erroneous values in individual weeks, and that only during the summer have the results been quite reliable. After a long inquiry it has been decided to compute accumulated temperature for this volume on the basis of day to day values of maximum and minimum temperature for the stations, and to sum the daily values in order to obtain station values for weeks. If **X** and **N** are respectively the maximum and minimum temperature for the day, then the values of accumulated temperature above and below 42° F. for the day are given by the formulæ in the following scheme, for each of four possible cases :—

Cases.	Accumulated temperature for the day, expressed in day-degrees Fahrenheit.	
	Above 42° F.	Below 42° F.
(1) **N** not below 42° F.	$\frac{1}{2}(\mathbf{X}+\mathbf{N})-42$	0
(2) **X** above 42° F., **N** below 42° F., and $(\mathbf{X}-42)$ greater than $(42-\mathbf{N})$.	*Either* $\frac{1}{2}(\mathbf{X}-42)-\frac{1}{4}(42-\mathbf{N})$ *or* $\frac{1}{2}(\mathbf{X}+\mathbf{N})-42+\frac{1}{4}(42-\mathbf{N})$	$\frac{1}{4}(42-\mathbf{N})$
(3) **X** above 42° F., **N** below 42° F., and $(\mathbf{X}-42)$ less than $(42-\mathbf{N})$.	$\frac{1}{4}(\mathbf{X}-42)$	*Either* $\frac{1}{2}(42-\mathbf{N})-\frac{1}{4}(\mathbf{X}-42)$, *or* $42-\frac{1}{2}(\mathbf{X}+\mathbf{N})+\frac{1}{4}(\mathbf{X}-42)$
(4) **X** not above 42° F.	0	$42-\frac{1}{2}(\mathbf{X}+\mathbf{N})$

* The term " accumulated temperature " is defined on p. 12.

The alternative forms given for cases (2) and (3) are, for each case, identical with one another. They have been inserted to facilitate comparison with Sir Richard Strachey's formulæ previously used for *weekly mean values* of maximum and minimum temperature, which are as follows :—

Cases.		Daily Accumulated Temperature.	
		Above 42° F.	Below 42° F.
As before	(1)	$\mathbf{S} - 42$	0
	(2)	$(\mathbf{S} - 42) + \frac{2}{5}(42 - \mathbf{N})$	$\frac{2}{5}(42 - \mathbf{N})$
	(3)	$\frac{2}{5}(\mathbf{X} - 42)$	$(42 - \mathbf{S}) + \frac{2}{5}(\mathbf{X} - 42)$
	(4)	0	$42 - \mathbf{S}$

Here **S** is a quantity known as the "Strachey" mean temperature, which differs from $\frac{1}{2}(\mathbf{X} + \mathbf{N})$ by a small amount depending on the season. Apart from this small difference between **S** and $\frac{1}{2}(\mathbf{X} + \mathbf{N})$ the only difference between the two sets of formulæ occurs in cases (2) and (3) where Strachey's coefficient of $\frac{2}{5}$ has been changed to $\frac{1}{4}$. The change is accounted for by the fact that daily values are now being used instead of weekly means, and it is of interest to note that Strachey himself had considered the use of daily values, and had suggested as appropriate to them a coefficient of $\frac{1}{5}$ instead of $\frac{2}{5}$ in his formulæ for cases (2) and (3). Simple tables giving daily values of accumulated temperature, correct to the nearest whole day-degree, as computed from the formulæ which are set out on p. 7, have been prepared for use in the office.

The cessation of the use of "Strachey" mean temperature in the *Weekly Weather Report* requires justification, since there is no doubt that the small corrections introduced by Strachey tended to bring the values of mean temperature, computed as the mean of maximum and minimum temperature, more nearly into agreement with the true mean temperature as determined from hourly readings.

In the first place, the desirability of the change from the practical point of view of the computer, is seen as soon as the necessity for using tables such as those just referred to is realized. The computation of daily values of accumulated temperature involves much extra work, which would have been so great as to preclude altogether the adoption of the scheme of daily values, were it not for the fact that the simple tables referred to were readily prepared from the formulæ as set out. The retention of the "Strachey" mean temperature would, however, have increased considerably the length and complication of the tables, and so rendered them unsuitable for regular use.

Secondly, the values of mean temperature which are printed in the *Monthly Weather Report*, and in Sections I and IV of *The Book of Normals* are means of daily maximum and minimum values, so that the change now made brings these four publications into line.

Thirdly, the correction to be applied to the mean of maximum and minimum values in order to reduce that mean to the true mean of 24 hourly values is not constant in any month, but depends on the locality of the station. In particular, the correction at an inland station differs appreciably from that at a coastal station.

The amount of Strachey's correction is very small (0·1° F. or 0·2° F.) in the winter months, but in the summer months it has an average value of −0·6° F. and will therefore exercise some effect on the data for summer. Since the *Report* deals primarily with deviations from normal, care has been taken to make a corresponding change in the weekly normals of mean temperature

for stations and districts. The effect of the change on deviations from normal both of mean temperature and of accumulated temperature is consequently insignificant. It must, however, be remembered that a small discontinuity has been introduced into the weekly station values of mean temperature published in this volume as compared with those published in earlier volumes.

The normal values of accumulated temperature for each station and for each week of the year which are used in the tables have been specially computed for this volume from the new formulæ. They refer to the period of 20 years 1907–1926, and not to the standard period of 35 years 1881–1915, which is used for all the other elements in this publication, as well as in many other publications of the Office. This deviation from normal practice was adopted in view of the fact that at a number of the district-value stations the observations started much later than 1881, and it was therefore decided to adopt the latest available period of 20 years so as to reduce to a minimum the extrapolations which are necessitated whenever the period of available observations does not extend to the period of years for which normals are required. In a few cases extrapolations have had to be worked in spite of the adoption of the new period of 20 years.

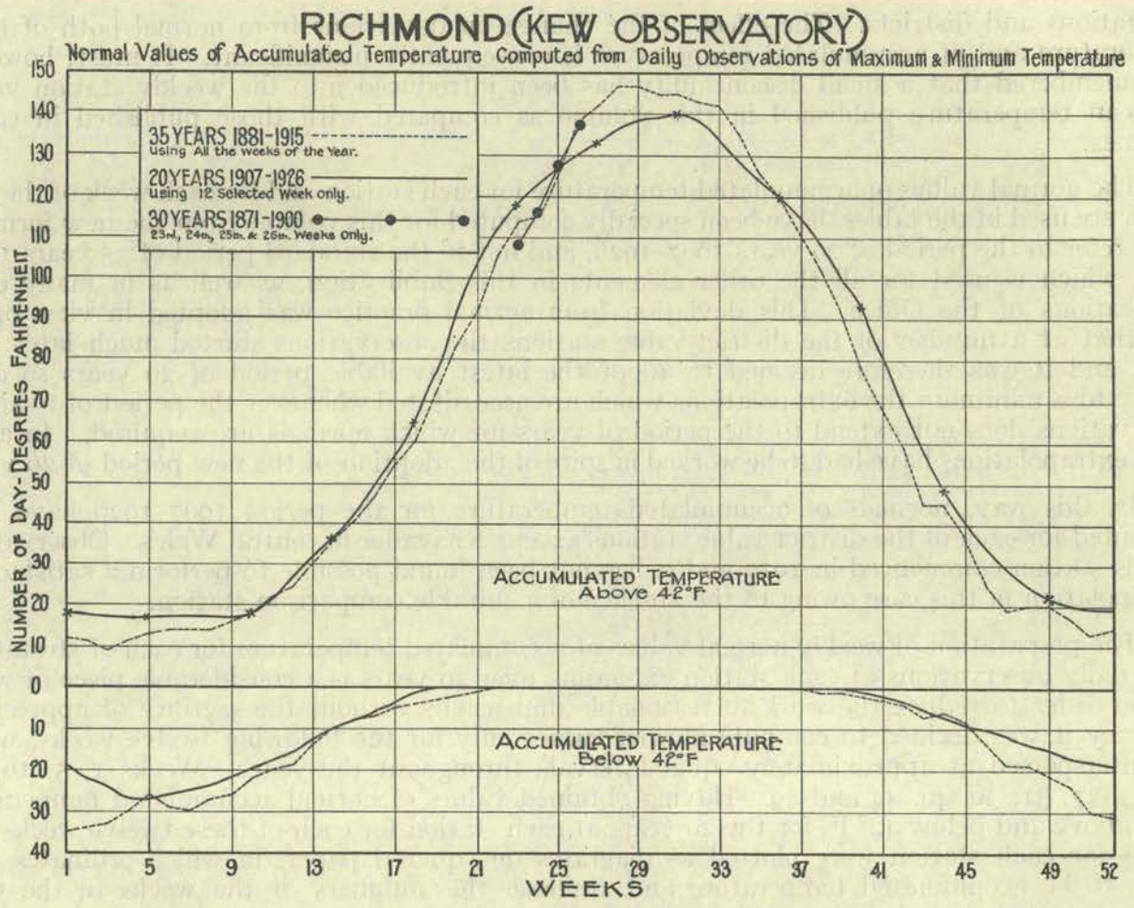
In this way, normals of accumulated temperature for the period 1907–1926 have been computed for each of the district value stations except Rhayader in central Wales. Observations at this station commenced in 1917 and it has not been found possible to perform a satisfactory extrapolation in this case owing to the absence of a suitable comparison station.

The preparation of weekly normal values of accumulated temperature for each of 56 stations from daily observations at each station extending over 20 years is a considerable piece of work, and in order to reduce the work to reasonable dimensions without the sacrifice of appreciable accuracy it was decided to compute normal values only for the following twelve weeks, which are interspersed at approximately equal intervals throughout the year :—Weeks 1, 5, 10, 14, 18, 23, 27, 31, 36, 40, 44 and 49. Having obtained values of normal accumulated temperature both above and below 42° F. for the 20 years at each station for each of these twelve weeks, the values for each station were plotted as diagrams on squared paper, in which ordinates were taken to be accumulated temperature and abscissæ the numbers of the weeks of the year. Smooth curves were then drawn through the plotted points and normal values of accumulated temperature for the intermediate weeks were read off from the diagrams.

In order to investigate the magnitude of the probable errors introduced in the values for the intermediate weeks by the adoption of this method, and at the same time to determine the effect produced by the change in the period of normals to the 20 years 1907–1926, normal values of accumulated temperature were recomputed for Kew Observatory for each week of the year for the standard period of 35 years, 1881–1915, from the daily observations of maximum and minimum temperature obtained during that period. The two sets of curves, viz. (1) those derived from 20 years' observations (1907–1926) using twelve selected weeks only, and (2) those derived from 35 years' observations (1881–1915) using all the weeks of the year, are reproduced in the accompanying diagram (p. 10).

The curves for 1881–1915 (35 years) show discontinuities in spite of the length of the period, which might conceivably be real normal phenomena at Kew Observatory or might be purely accidental. The point was tested by recomputing values for the 23rd, 24th, 25th and 26th weeks for a third period of 30 years, 1871–1900, with the result shown on the diagram. It is concluded that the discontinuities are not normal but accidental phenomena, and as they are of relatively small amount, it is considered that the process of joining by a smooth curve the values for the twelve selected weeks as computed for the period 1907–1926 will give reasonably satisfactory normal values for that period.

It will be noticed that at Kew Observatory the normal accumulated temperature above 42° for the 20-year period (1907–1926) is smaller in summer and greater in winter than that for the 35-year period (1881–1915), while the normal accumulated temperature below 42° in winter is



numerically greater for the period 1881–1915 than for the period 1907–1926. This result is in accordance with the fact* that the summers in Southern England have become cooler, and the winters warmer in recent years than previously. This fact must be borne in mind in comparing the deviations from normal of mean temperature and of accumulated temperature which are published in this volume, for the normals of mean temperature refer to the standard 35-year period 1881–1915, while those of accumulated temperature refer to the 20 years 1907–1926. Cases occur in which such deviations would appear to be inconsistent with one another, and the explanation is to be found in the change in the character of the seasons, as stated above. The use of the word " normal " for averages which are liable to such change according to the period used for computing them is open to some objection, since the word " normal " was introduced to denote supposed invariable values to which averages closely approximate as the period to which they relate is increased. It is evident that 20 years is not in this case a sufficiently long period for the purpose of obtaining true normals, and it is very doubtful whether 35 years is long enough either.

Weekly normals of numbers of rain-days are not yet available for the individual stations and it has therefore been arranged that in this volume the former plan should be adopted of using the conventional weekly normals for the districts and comparing with them the " district-values " for the individual weeks of the current year, these being defined as the mean weekly numbers of rain-days at the (five) stations selected to represent the district. As soon as weekly station normal values of rain-days are available they will be used to compute district deviations from normal, the work being performed in a manner similar to that followed in the case of mean temperature.

* cf. Met. Mag. Dec. 1928, p. 264. Met. Zeitschrift, Oct., 1928.

NOTES ON THE TABLES.

GENERAL.—The tables contain weekly, seasonal, and annual values of air temperature, rainfall and sunshine for the period of 53 weeks, extending from February 26th, 1928, to March 2nd, 1929, that is, from the beginning of Spring 1928 to the end of Winter 1928–9. The tables are of two kinds, showing values (*a*) for each of 12 districts into which the British Isles are divided, (*b*) for each of 60 stations distributed over the British Isles at the rate of (normally) 5 stations per district.

NOTES ON THE TABLE OF DATA FOR DISTRICTS (Table 2).—The table of values for the weeks, seasons and the year for each of the twelve districts shown in the Frontispiece Map gives the following information :—

(*a*) Deviations from the normal of **daily mean temperature** and of **accumulated temperature.** These deviations are the arithmetical means of the corresponding deviations from normal for the (five) district-value stations in the several districts. The district value stations are listed on p. 6, and shown on the Frontispiece Map, and the deviations for the stations are printed in Tables 3 to 59.

(*b*) Deviations of **number of days of precipitation** from normal. These are obtained by forming the mean number of days of precipitation at the district-value stations for the several districts, and subtracting from these means the corresponding district normal values printed on pp. 16, 17. As explained on p. 10, it is proposed to compute weekly normals of days of precipitation for each station, and thereafter to use the method outlined under (*a*) above for the preparation of deviations from normal of days of precipitation, in lieu of that just described.

(*c*) **Total rainfall** and **daily mean sunshine** expressed as percentages of the corresponding normals. These are the arithmetical means of the corresponding percentages for the (five) district-value stations in the several districts, as printed in Tables 3 to 59.

The considerations which led to the selection of these methods of computation are set out on p. 5. It will be sufficient here to state that (except in case (*b*) where the earlier method of forming deviations is still in use owing to the lack of suitable station normals) the deviations from and percentages of normal depend entirely on data for the current district-value stations ; further, the methods do not presuppose the existence of district normals. As a matter of convenience, however, the district normals which were used in the previous volume of the *Weekly Weather Report* are printed as Table 1. The normal values of mean temperature have, been adjusted to represent the arithmetical mean of normal maximum and minimum temperature, instead of the adjusted arithmetical mean previously used in the *Report*, so as to render them comparable with the values now published (see p. 8).

NOTES ON THE TABLES OF DATA FOR STATIONS (Tables 3 to 59).—The following remarks apply to the tables of data for stations :—

The **height of the station** is the height above mean sea level, expressed in feet, of the ground upon which the raingauge stands.

The **temperature of the air** is measured by thermometers exposed in a Stevenson Screen, on a four-legged stand, about 4 ft. above the ground.

The mean daily maximum and minimum temperatures are extremes for 24 hours ending 9h, in the case of the following stations :—Fort Augustus, Inverness, Marchmont, Dundee, Scarborough, Rothamsted, Nottingham, Oxford, Margate, Marlborough, Ford, Kilmarnock, Stonyhurst, Southport, Rhayader, Bath, Cullompton, Falmouth, Waterford, Jersey. The mean daily maximum and minimum temperatures are extremes for 24 hours ending 21h. in the case of the following stations :—Deerness, Edinburgh, Cockle Park, Durham, York, Cambridge, Tottenham, St. Leonards, Southampton, Dumfries, Rothesay, Aspatria, Markree Castle, Armagh, Dublin,

Guernsey. Mean daily maximum temperatures are the means of the highest temperatures in daily periods 7h. to 18h., and mean daily minimum temperatures are the means of the lowest temperatures in daily periods 18h. to 7h. in the case of the following stations :—Lerwick, Stornoway, Nairn, Aberdeen, Cranwell, Yarmouth, Clacton, Harrogate, Birmingham, Ross-on-Wye, Richmond, Eskdalemuir, Sealand, Holyhead, St. Ann's Head (Pembroke), Malin Head, Birr Castle, Blacksod Point, Cahirciveen, Roche's Point, Scilly. The extreme maximum and minimum temperatures for the week, season, or year at these last stations are, however, the absolute highest and lowest values recorded throughout the whole period. Occasionally the highest temperature is recorded during the night and the lowest during the day.

The mean daily temperature is defined as the mean of the corresponding mean daily maximum and minimum temperatures. Normal values of mean daily temperature are the actual or estimated averages for the period of 35 years, 1881–1915, computed as the arithmetic means of the normal maximum and minimum temperatures.

The **accumulated temperature** above 42° F. is measured by the product of the excess of air temperature above the fixed base-value of 42° F., and the time during which the excess persists. Similarly the accumulated temperature below 42° F. is the product of the defect of air temperature from 42° F. and the time during which the defect persists. Accumulated temperature is expressed in "day-degrees"—a day-degree signifying 1° F. of excess or defect of temperature above or below 42° F., continued for 24 hours, or any other number of degrees continued for an inversely proportional number of hours.

Values of accumulated temperature are intended to afford to persons engaged in agriculture better means of estimating the manner in which vegetation is affected by temperature, than that afforded by the more usual methods of treating the readings of the thermometer. The base temperature of 42° F. (nearly 6° C.) has been considered by continental writers to be the critical value, the temperature above which is mainly effectual in starting and maintaining the growth, and in completing the ripening, of agricultural crops in a European climate.

To compute the accumulated temperature accurately it would be necessary to integrate the excess or defect of temperature above or below the critical limit by utilising instantaneous values throughout the period. In practice we are content to make an approximation. The rules which have been used in this volume for the computation of accumulated temperature are set out and discussed on pp. 7, 8, while the normals used for comparison with the current values are those for the 20 years, 1907–1926. The method of preparation of these normals is explained on pp. 9, 10, where some further remarks on them are given.

Rainfall.—The daily measurements of rainfall refer to periods of 24 hours beginning at the hour of morning observation, i.e., the measurement made in the morning is entered to the preceding day. The gauges are of 8-in. or 5-in. diameter and the rims are at a height of one foot above ground.

The number of days with precipitation, in the case of stations where rainfall is measured in inches, is the number of days to which a measurement of ·01 in. or more is credited. In the case of stations where the measurement is made in millimetres it is the number of days to which a measurement of 0·2 mm. or more is credited. The normals of rainfall are the actual or estimated averages for the period of 35 years, 1881–1915.

Sunshine.—The records are obtained from Campbell-Stokes recorders, of which a specification is given in the *Meteorological Observer's Handbook.* The records consist of blue cards upon which the duration of sunshine is recorded as a charred trace produced by the motion of the sun's image thrown on the card by a 4-in. spherical lens. The trace during intermittent sunshine is extended by charring of the card beyond the true limits at which the sun emerges and is obscured, and an allowance, resting on long practice, is made for this extension. The allowance is less than

that which would reduce the record of intermittent burns of short duration in very bright sunshine sufficiently to give the actual time during which the sun was unobscured. The values are, therefore, on the average, slightly in excess of the actual duration of sunshine of intensity sufficient to scorch the card. The normals of sunshine are the actual or estimated averages for the period of 35 years, 1881–1915.

The possible duration of sunshine with which the recorded duration is also compared is the length of the day, beginning and ending when the centre of the sun would be visible in the horizontal plane through the station, if it were not for obstruction by hills, etc. Allowance is made for the refraction of light. It should be noted, however, that in the most favourable circumstances, the Campbell-Stokes instrument does not record sunshine when the sun is less than about 3° above the horizon (see *The Book of Normals, Section I*, p. 87) so that 100 per cent. of possible duration never occurs.

Temperature on the Grass.—The "grass minimum" temperature is obtained from a minimum thermometer of which the stem is protected by an outer glass tube. The thermometer is placed so that it is just level with the top of short grass, *i.e.* about 2 inches above the ground. The grass minimum thermometer does not record the temperature of the air at its own level, but rather its own temperature, *i.e.* that of a bulb filled with spirit, losing heat by radiation in all directions, and receiving heat by radiation from the clouds, from the atmosphere itself, from the ground and surrounding objects, and by contact with the air. Although the thermometer gives neither the temperature of the air nor of the grass-blades, its readings do indicate the circumstances in which those temperatures are high or low. A night is reckoned as a **night of ground frost** if the minimum indicated by the grass-minimum thermometer is 30·4° F. or below.

Earth Temperature.—The temperature of the ground at depths of 1 foot and 4 feet is obtained by means of "earth thermometers." The bulb of an earth thermometer is embedded in a non-conducting material (usually paraffin wax) contained in a glass tube about 1 inch in diameter. The whole is suspended at the requisite depth in an iron tube sunk vertically in the ground. The internal diameter of the iron tube is only slightly greater than the external diameter of the earth-thermometer. The iron tube is closed at the bottom and covered at the top by a metal lid which prevents the entrance of water into the tube. For the readings, which are usually made at 9h. G.M.T., the thermometer is pulled up from the tube. Separate iron tubes are used for the thermometers at the two depths.

The "normals" of earth temperature are the averages of the weekly values published in the Reports for the years 1907–1920. No correction has been applied to the averages for shorter periods in the case of stations for which values for the whole 14 years are not available.

Changes in District Value Stations during the Period

February 26th, 1928—March 2nd, 1929.

No changes have been made during the period in the names of the stations used for the computation of values for districts, but the following notes on the stations are recorded since they affect the data published in this volume.

District 0.—In consequence of the absence of minimum temperatures for Fort Augustus during the weeks 47 to 50 inclusive, seasonal values of maximum, minimum, mean temperature, accumulated temperature and absolute minimum temperature for the autumn, winter and the year have been omitted. The corresponding District deviations are accordingly based on the data from four stations instead of five.

District 1.—During the currency of Summer Time (April 22nd–October 6th, 1928) observations at Marchmont were taken at 8h. G.M.T. instead of 9h. G.M.T.

The summaries of air temperature for Aberdeen Observatory* are derived from readings of thermometers placed in a Stevenson screen, the bulbs being about 4 feet above the ground. Up to May 31st, 1928, the screen was exposed on a small lawn in the garden near the observatory tower, but owing to the erection of further buildings in the immediate vicinity, a new screen was set up on an open site on a level field about 150 yards distant from the old site and to the north-east of it, and from June 1st readings from this new screen have been used in this publication. A comparison between readings of temperature obtained during June, 1928, from the two screens gave the following result: In sunny weather the temperature in the old screen was on the average of calm days 1·4° F. higher than in the new; this value was reduced to 0·2° F. when the wind was moderate or fresh. In cloudy weather the average difference varied from 0·3° F. to 0·1° F. according to the wind force, the temperature at the old site being in excess of that at the new one. The average excess for all occasions was 0·4° F.

The comparisons of temperature were made between the readings taken at both sites at the ordinary telegraphic reporting hours: 7h, 13h, and 18h, and at a time when the new buildings near the old site had reached a fairly advanced stage of construction.

District 3.—As reliable sunshine records were available for Tottenham only from the 33rd to the 48th week inclusive, the District percentages for the spring, summer, winter and the year are the means of the corresponding percentages for four stations instead ot five.

District 6.—Since sunshine records are not available for Ford, the District percentages are the means of the corresponding percentages for four stations instead of five.

District 8.—In the absence of normals of accumulated temperature for Rhayader (see p. 9), the District deviations of accumulated temperature are the means of the corresponding deviations for four stations instead of five.

Weekly District Normals.

Normals of mean temperature, number of rain-days, rainfall and daily duration of sunshine for each of the twelve districts of the British Isles, and for each of the 52 weeks of the year, derived from observations for the 35 years 1881–1915 are printed in Table 1. These are the district normals which were used in the preparation of the previous volumes of the *Weekly Weather Report*, with the exception that the values of mean temperature now printed are the arithmetic means of mean maximum and minimum temperatures and not " Strachey " means (see p. 8). The values of mean temperature now given are therefore prepared on the same basis as the values of mean temperature for 1928–9 for stations which appear in this volume. The differences between the normals now published and the " Strachey " normals used in the preceding volume of the *Weekly Weather Report* are greatest in June, for which month the values now published exceed the " Strachey " means by about half-a-degree Fahrenheit. The differences vanish altogether in the months of February and November, while in December and January the values given here are 0·1° or 0·2° F. less than the " Strachey " means.

Weekly normal values of mean temperature, rainfall and sunshine, for districts, for the same period of 35 years, were also published in 1920 in Section II of *The Book of Normals*. Since the date of that publication some minor changes have, however, been made in some of the values

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* The values of air temperature published for Aberdeen in the *Observatories' Year Book* and the *Monthly Weather Report* are from thermometers exposed in the screen set up on the North Wall of the Observatory, at a height of 41 feet above the ground, and are unaffected by the change of site referred to.

owing to changes which have occurred in the list of district-value stations. As already explained (p. 5) the district-normals were computed to represent the means of the corresponding station-normals, so that any change in the list of district-value stations is liable to affect the district normals.

Table 1 also contains normals for the four seasons of the year and for the whole year, for each of the districts. The seasonal normals differ slightly from those published in Section II of *The Book of Normals* for the additional reason that the seasons used here are certain definite combinations of weeks, as indicated in the table, whereas in *The Book of Normals* the seasons are defined as four periods each of three calendar months.

Section II of *The Book of Normals* contains weekly normal values for districts of accumulated temperature for the 35 years 1881–1915. These are not printed here, however, for the two reasons (1) the method of computation of the values of accumulated temperature which are printed in this volume has been changed, as explained on p. 7 ; (2) the weekly normal values of accumulated temperature for stations, with which the data for the current year are compared, are for the later period of 20 years 1907–1926 (see p. 9).

1.—**NORMAL VALUES** OF MEAN TEMPERATURE, NUMBER OF RAIN-DAYS, RAINFALL, and DAILY DURATION OF SUNSHINE for each week of the year in the twelve districts of the British Isles, for the period of **35 years, 1881–1915.**

No. of Week	Average Date of first day of Week	District 0 Scotland, North				District 1 Scotland, East				District 6 Scotland, West, and Isle of Man				District 2 England, North-East				District 3 England, East				District 4 Midland Counties			
		Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine	Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine	Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine	Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine	Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine	Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine
		°F.		mm.	hr.	°F.		mm.	hr.	°F.		mm.	hr.	°F.		mm.	hr.	°F.		mm.	hr.	°F.		mm.	hr.
10	March 5	38·5	5	29	2·7	38·6	5	16	3·1	40·2	5	24	3·1	39·9	4	12	3·4	40·3	4	11	3·3	40·1	4	12	3·0
11	,, 12	39·3	5	26	2·9	39·4	4	14	3·5	41·0	4	19	3·4	41·1	4	9	4·0	41·3	3	8	3·8	41·5	3	9	3·5
12	,, 19	39·8	5	24	3·2	40·0	4	14	3·9	41·4	4	20	3·9	41·4	4	10	4·4	41·8	4	12	4·3	41·5	4	11	3·8
13	,, 26	40·7	5	21	4·0	40·7	4	13	4·0	42·1	4	20	4·3	42·2	4	10	4·4	43·1	3	8	4·7	43·0	3	10	4·2
14	April 2	42·1	4	20	4·4	42·4	4	10	5·0	44·1	4	16	5·2	43·5	3	8	5·5	44·5	3	7	5·6	44·6	3	9	5·0
15	,, 9	42·1	5	22	4·3	42·7	4	13	4·6	44·3	4	16	4·9	44·0	4	10	4·9	45·2	3	10	5·2	45·1	3	10	4·7
16	,, 16	43·8	4	17	4·9	44·1	4	10	5·0	45·6	4	15	5·2	45·2	3	8	5·2	46·2	3	7	5·6	46·3	3	8	5·0
17	,, 23	44·7	4	17	4·6	45·2	4	12	5·2	46·7	4	18	5·3	46·5	4	11	5·3	47·9	4	12	5·8	47·8	4	13	5·4
18	,, 30	45·3	5	18	5·0	45·9	4	13	5·1	47·3	4	20	5·5	47·1	4	11	5·9	48·7	4	10	6·4	48·5	3	12	5·6
19	May 7	46·9	4	17	5·2	47·6	4	13	5·7	49·2	4	16	5·8	48·8	3	11	6·0	50·4	3	10	6·4	50·2	3	10	5·8
20	,, 14	47·8	4	16	5·7	48·5	4	13	5·9	50·4	4	17	6·5	49·8	3	11	6·2	51·8	3	11	6·6	51·7	3	13	6·0
21	,, 21	49·3	4	13	5·4	50·3	4	12	5·9	51·8	3	14	6·5	51·2	3	12	6·2	53·4	3	11	6·8	53·0	3	13	5·8
22	,, 28	50·9	4	15	5·5	52·1	3	13	6·4	53·4	4	17	6·6	53·6	3	11	6·3	55·6	3	10	7·2	55·2	3	12	6·3
	Spring ..	**43·9**	**58**	**255**	**4·45**	**44·4**	**52**	**166**	**4·87**	**46·0**	**52**	**232**	**5·09**	**45·7**	**46**	**134**	**5·21**	**46·9**	**43**	**127**	**5·52**	**46·8**	**42**	**142**	**4·93**
23	June 4	51·7	3	12	5·6	53·0	3	9	6·1	54·7	3	12	6·7	54·3	3	11	6·1	56·5	3	13	6·7	56·5	3	14	6·1
24	,, 11	52·4	4	16	5·7	53·8	3	13	6·3	55·2	3	17	6·8	55·0	3	11	6·4	56·3	3	12	6·7	56·4	3	10	6·4
25	,, 18	53·6	4	19	4·7	55·0	4	16	5·4	56·1	4	22	5·7	56·7	3	15	5·9	58·6	3	11	6·6	58·0	3	14	5·8
26	,, 25	54·8	4	17	4·4	56·6	3	12	6·1	57·3	4	17	6·0	58·3	3	12	6·3	60·3	3	11	7·3	59·7	3	14	6·5
27	July 2	55·0	4	19	4·3	56·8	4	16	5·3	57·6	4	17	6·2	58·8	3	13	6·5	60·5	3	11	7·1	60·1	3	11	6·5
28	,, 9	54·4	4	17	4·6	57·0	4	17	5·5	57·7	4	22	6·2	59·5	3	13	6·1	61·1	3	13	6·8	60·4	3	13	6·0
29	,, 16	55·4	5	23	4·0	57·1	4	18	5·0	57·9	4	20	5·5	59·4	3	15	5·6	61·5	3	15	6·5	60·8	3	12	5·6
30	,, 23	55·2	4	17	4·1	56·5	4	17	4·5	57·7	4	20	5·1	59·0	4	19	5·2	61·1	4	15	5·9	60·4	4	19	5·2
31	,, 30	55·9	5	22	3·6	57·5	4	15	5·0	58·2	4	21	5·4	59·9	3	13	5·9	61·5	3	10	6·7	60·6	3	13	5·9
32	August 6	55·5	5	22	3·6	57·0	4	18	4·8	57·8	4	23	5·2	59·2	4	14	5·5	61·1	3	12	6·1	60·2	3	13	5·6
33	,, 13	55·0	5	23	4·0	56·2	4	19	4·7	57·4	4	25	5·1	58·7	4	15	5·2	60·8	3	12	6·3	59·8	3	14	5·6
34	,, 20	54·7	5	23	3·8	56·0	4	17	4·6	56·8	5	26	4·8	58·3	4	17	4·9	60·2	4	14	5·6	59·1	4	17	5·2
35	,, 27	53·3	5	32	3·4	54·4	5	21	4·3	55·4	4	31	4·4	57·4	4	16	4·9	59·1	4	14	5·7	57·9	4	17	4·9
	Summer ..	**54·4**	**57**	**262**	**4·29**	**55·9**	**50**	**208**	**5·20**	**56·9**	**51**	**273**	**5·62**	**58·0**	**44**	**184**	**5·73**	**59·9**	**42**	**163**	**6·46**	**59·2**	**42**	**181**	**5·79**
36	September 3	53·3	5	23	4·0	54·1	4	11	4·7	55·1	4	21	5·0	56·3	3	11	5·0	58·1	3	12	5·2	57·1	3	12	4·8
37	,, 10	52·8	4	21	3·9	53·4	3	12	4·2	54·3	3	17	4·6	55·4	2	8	4·9	57·3	2	9	5·5	56·2	2	8	4·8
38	,, 17	51·6	4	17	3·1	52·1	3	13	3·8	53·3	3	20	3·9	54·2	3	10	4·3	56·0	3	9	5·0	54·7	3	10	4·3
39	,, 24	50·4	5	26	3·1	50·9	4	15	3·4	52·3	4	26	3·4	53·2	4	13	4·1	54·4	3	14	4·8	53·2	3	13	4·1
40	October 1	49·2	5	31	2·8	49·4	4	17	3·3	50·7	4	26	3·1	51·4	4	15	3·7	52·5	4	13	3·8	51·1	4	14	3·3
41	,, 8	47·2	5	29	2·6	47·4	4	20	3·0	48·9	4	27	2·8	49·7	4	18	3·3	50·9	4	16	3·7	49·6	4	19	3·1
42	,, 15	46·6	5	25	2·4	46·6	4	19	2·6	48·1	4	25	2·5	48·6	4	18	2·9	49·6	4	15	3·2	48·3	4	17	2·9
43	,, 22	44·5	5	28	2·5	44·3	4	18	2·6	45·7	4	26	2·5	46·3	4	18	2·6	47·3	4	16	2·8	46·2	4	17	2·5
44	,, 29	44·2	5	33	1·7	44·0	5	22	2·0	46·0	5	32	2·1	46·3	4	15	2·2	47·2	4	16	2·6	46·0	4	18	2·2
45	November 5	43·3	5	33	1·4	42·8	5	20	2·0	44·7	5	34	1·6	44·7	4	15	2·0	45·3	4	13	2·5	44·5	4	17	1·9
46	,, 12	41·5	5	30	1·2	40·4	4	18	1·7	42·4	4	27	1·7	42·6	4	14	1·9	43·1	4	15	2·2	42·1	4	14	1·9
47	,, 19	40·4	5	34	1·0	39·6	4	15	1·6	41·8	5	30	1·5	41·6	4	11	1·8	41·6	4	11	1·8	41·1	4	11	1·5
48	,, 26	40·2	5	39	0·9	39·6	4	17	1·2	42·0	5	30	1·1	41·3	4	16	1·4	41·4	4	15	1·5	40·9	4	17	1·4
	Autumn ..	**46·6**	**63**	**369**	**2·35**	**46·5**	**52**	**217**	**2·78**	**48·1**	**54**	**341**	**2·75**	**48·6**	**48**	**182**	**3·08**	**49·6**	**47**	**174**	**3·43**	**48·5**	**47**	**187**	**2·98**
49	December 3	38·6	6	42	0·8	37·9	5	24	1·3	40·7	5	40	1·1	40·0	4	17	1·3	40·1	5	16	1·4	39·8	5	18	1·3
50	,, 10	39·0	6	38	0·5	37·9	4	17	1·0	40·5	5	32	0·9	39·8	4	13	1·2	40·0	4	15	1·3	39·5	4	18	1·2
51	,, 17	39·0	5	28	0·6	37·6	4	14	0·9	40·2	4	27	0·9	38·8	4	11	1·1	38·6	4	9	1·4	38·5	4	11	1·1
52	,, 24	38·6	5	32	0·5	37·2	4	16	0·9	39·8	5	30	0·8	38·5	4	11	1·1	38·1	4	12	1·1	38·1	4	15	1·0
1	January 1	37·9	5	29	0·7	36·8	4	16	1·0	39·0	5	28	1·0	37·8	4	14	1·0	37·6	4	13	1·4	37·5	4	15	1·2
2	,, 8	37·4	5	29	0·8	36·4	4	13	1·1	38·8	4	23	1·1	37·5	4	11	1·2	37·1	4	10	1·6	36·9	4	11	1·3
3	,, 15	38·7	5	34	0·8	37·8	4	15	1·5	39·7	5	26	1·2	38·1	3	8	1·4	37·5	4	9	1·5	37·7	4	10	1·4
4	,, 22	38·1	5	40	0·9	37·4	4	14	1·7	39·4	5	26	1·3	38·2	3	9	1·6	38·1	4	9	2·1	38·3	4	12	1·6
5	,, 29	37·4	6	35	1·3	37·2	4	15	1·9	39·1	5	26	1·6	38·7	4	11	2·0	38·6	4	11	2·4	38·8	4	13	2·0
6	February 5	37·6	5	29	1·4	37·1	4	14	2·3	39·1	5	26	2·0	38·5	4	9	2·4	38·6	4	9	2·4	38·6	4	12	2·1
7	,, 12	37·9	5	31	2·1	37·5	4	14	2·7	39·4	5	27	2·2	38·9	4	10	2·6	38·7	4	11	2·6	38·8	4	12	2·4
8	,, 19	38·4	5	24	2·3	37·6	4	13	2·7	39·5	4	22	2·2	38·9	4	8	2·7	39·0	3	7	3·0	38·6	3	9	2·6
9	,, 26	38·1	5	24	2·4	37·5	4	13	2·8	39·5	4	21	2·6	39·1	4	12	2·9	39·3	4	10	2·9	39·4	4	12	2·6
	Winter ..	**38·2**	**68**	**415**	**1·16**	**37·4**	**53**	**198**	**1·68**	**39·6**	**61**	**354**	**1·45**	**38·7**	**50**	**144**	**1·73**	**38·6**	**52**	**141**	**1·93**	**38·5**	**52**	**168**	**1·68**
	Seasonal Year	**45·8**	**246**	**1301**	**3·06**	**46·1**	**207**	**789**	**3·63**	**47·6**	**218**	**1200**	**3·73**	**47·8**	**188**	**644**	**3·94**	**48·7**	**184**	**605**	**4·33**	**48·3**	**183**	**678**	**3·84**

1 (*continued*).—**NORMAL VALUES** OF MEAN TEMPERATURE, NUMBER OF RAIN-DAYS, RAINFALL, and DAILY DURATION OF SUNSHINE for each week of the year in the twelve districts of the British Isles, for the period of **35 years, 1881–1915.**

No. of Week	Average Date of first day of Week	District 5 England, South-East				District 7 England, North-West and North Wales				District 8 England, South-West and South Wales				District 9 Ireland, North				District 10 Ireland, South				District 11 English Channel			
		Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine	Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine	Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine	Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine	Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine	Mean Temperature	Number of Rain-days	Rainfall	Daily duration of Sunshine
		°F.		mm.	hr.	°F.		mm.	hr.	°F.		mm.	hr.	°F.		mm.	hr.	°F.		mm.	hr.	°F.		mm.	hr.
10	March 5	41·3	4	14	3·3	40·5	4	17	3·0	41·7	4	21	3·4	41·2	5	18	3·0	42·5	4	20	3·7	44·5	5	19	3·9
11	,, 12	42·4	3	10	3·8	41·7	4	13	3·4	42·9	4	14	3·8	42·2	5	15	3·1	43·8	4	15	3·4	45·6	4	11	4·9
12	,, 19	42·7	4	12	4·4	41·9	4	13	4·0	43·0	4	17	4·4	42·3	4	16	3·8	43·7	4	17	4·2	45·7	4	15	4·9
13	,, 26	44·2	3	9	4·9	42·9	4	15	4·4	44·3	4	15	4·8	43·3	5	18	4·1	44·9	4	19	4·7	47·1	4	12	5·8
14	April 2	46·0	3	8	5·6	44·5	3	11	5·2	45·7	3	13	5·2	44·5	4	14	4·8	46·1	4	14	5·2	48·0	4	10	6·0
15	,, 9	46·3	3	9	5·3	44·9	3	12	5·0	46·2	3	13	5·5	45·1	4	13	5·0	46·4	4	14	5·5	48·4	3	10	6·3
16	,, 16	47·3	3	8	5·7	46·2	3	10	5·5	47·0	3	11	5·6	46·4	4	13	4·8	47·8	4	13	5·2	49·2	3	10	6·6
17	,, 23	48·9	4	14	6·0	47·5	4	14	5·3	48·5	4	19	5·9	47·1	5	15	5·0	48·7	4	19	5·5	50·3	4	14	6·7
18	,, 30	49·8	3	10	6·6	48·1	4	16	5·7	49·1	4	16	6·0	47·9	5	18	5·1	49·4	4	18	6·6	51·0	4	13	7·2
19	May 7	51·6	3	9	6·7	49·7	4	12	6·1	51·0	3	12	6·6	49·6	4	13	5·9	51·0	4	13	6·0	52·3	3	8	8·1
20	,, 14	53·2	3	11	7·0	51·1	3	13	6·6	52·4	3	12	6·9	50·5	4	13	6·2	52·2	3	14	6·8	53·6	3	10	7·7
21	,, 21	54·4	3	11	7·0	52·4	3	11	6·4	53·5	3	13	6·6	51·8	4	12	6·1	53·3	3	13	6·5	54·5	3	11	7·8
22	,, 28	56·3	3	10	7·4	54·3	3	14	6·7	55·3	3	11	6·9	53·3	4	15	6·1	54·8	3	15	6·5	56·2	3	12	8·1
	Spring ..	**48·0**	**42**	**135**	**5·67**	**46·6**	**46**	**171**	**5·18**	**47·7**	**45**	**187**	**5·51**	**46·6**	**57**	**193**	**4·85**	**48·0**	**49**	**204**	**5·37**	**49·7**	**47**	**155**	**6·46**
23	June 4	57·5	3	14	6·9	55·5	3	10	6·8	56·6	3	14	6·7	54·7	3	13	5·9	56·3	3	14	6·4	57·2	3	13	7·3
24	,, 11	57·3	3	10	7·1	56·0	3	12	7·1	56·6	3	14	7·2	55·1	4	15	5·9	56·7	3	12	6·3	57·5	3	8	8·2
25	,, 18	58·9	3	11	6·9	57·2	4	18	5·7	57·6	4	14	6·2	56·1	5	20	5·3	57·5	4	21	5·6	58·7	3	12	7·5
26	,, 25	60·6	2	10	7·8	58·5	3	17	6·3	59·0	3	15	7·0	57·2	4	17	4·7	58·8	4	15	5·5	60·0	3	9	8·6
27	July 2	61·1	3	11	7·4	58·7	3	13	6·5	59·7	3	13	7·1	57·5	4	13	5·1	59·0	3	14	5·6	60·7	3	12	8·3
28	,, 9	61·9	3	11	7·2	59·1	3	17	6·3	60·0	3	16	6·5	57·5	4	18	5·0	59·1	4	18	5·5	61·4	3	12	7·9
29	,, 16	62·1	3	13	6·7	59·4	4	17	5·6	60·6	4	18	6·1	57·8	5	20	4·3	59·8	4	16	4·9	61·8	4	13	7·3
30	,, 23	61·9	3	15	6·4	59·2	4	22	5·2	60·4	4	21	5·7	57·5	5	20	4·4	59·4	4	23	4·9	61·8	4	15	6·9
31	,, 30	62·2	3	10	7·0	59·5	4	20	5·8	60·4	3	17	6·5	57·9	5	20	4·3	59·7	4	20	5·0	62·1	3	12	8·3
32	August 6	62·0	3	10	6·6	59·3	4	19	5·4	60·4	4	16	6·2	57·9	4	23	4·3	59·5	4	22	5·2	62·3	3	14	8·0
33	,, 13	61·6	3	13	6·7	58·9	4	19	5·3	59·9	4	18	6·2	57·7	5	21	4·7	59·0	4	21	5·2	62·2	4	14	7·7
34	,, 20	61·0	4	15	6·2	58·5	4	24	5·0	59·6	4	22	5·9	57·1	5	23	4·2	58·7	5	25	4·8	61·9	4	16	7·2
35	,, 27	60·1	4	17	5·9	57·2	4	23	4·5	58·5	4	24	5·4	55·9	5	23	3·8	57·6	4	20	4·3	61·0	4	16	6·4
	Summer ..	**60·6**	**40**	**160**	**6·83**	**58·2**	**47**	**231**	**5·81**	**59·2**	**46**	**222**	**6·36**	**56·9**	**58**	**246**	**4·76**	**58·5**	**50**	**241**	**5·32**	**60·7**	**44**	**166**	**7·66**
36	September 3	59·2	3	15	5·7	56·6	4	16	5·0	57·8	4	17	5·3	55·4	4	17	4·3	57·0	4	17	4·9	60·8	3	14	6·2
37	,, 10	58·3	2	8	5·8	56·0	3	13	4·7	57·1	3	12	5·3	55·0	4	14	4·0	56·1	3	13	4·7	60·0	3	11	6·6
38	,, 17	56·9	3	10	5·3	54·8	3	14	4·3	56·0	3	14	4·9	54·1	4	15	3·8	55·4	4	17	4·4	59·1	3	12	6·4
39	,, 24	55·6	3	15	4·9	53·6	4	20	3·8	54·8	4	21	4·1	52·8	5	22	3·3	54·2	4	19	3·9	58·0	4	19	5·0
40	October 1	53·5	4	18	3·9	51·9	4	21	3·4	53·0	4	24	3·8	51·4	4	20	2·9	52·6	4	19	3·6	56·2	4	21	4·4
41	,, 8	52·0	4	19	3·7	50·4	4	22	3·0	51·6	4	27	3·4	49·3	5	22	2·8	50·8	4	23	3·4	54·8	5	23	4·4
42	,, 15	50·9	4	19	3·4	49·3	4	22	2·7	50·7	4	25	3·3	48·9	4	20	3·0	50·2	4	23	3·2	54·0	5	23	4·1
43	,, 22	48·7	4	22	3·1	47·0	4	23	2·6	48·7	5	27	2·9	46·4	4	22	2·9	47·7	4	24	3·1	52·3	5	28	3·4
44	,, 29	48·6	4	23	2·8	46·9	5	24	2·2	48·4	5	29	2·5	46·5	5	24	2·4	47·8	5	24	2·7	51·8	5	24	3·1
45	November 5	46·9	4	21	2·4	45·7	5	23	1·7	47·2	5	28	2·2	45·4	5	25	2·0	46·7	5	27	2·2	50·9	5	28	2·6
46	,, 12	44·5	4	17	2·3	43·3	4	20	1·9	45·1	4	22	2·4	43·4	5	22	2·2	44·8	4	23	2·5	48·9	5	22	2·7
47	,, 19	43·0	4	14	1·8	42·5	4	20	1·6	44·1	4	21	1·9	43·0	5	22	1·7	44·3	4	21	2·0	48·0	5	19	2·0
48	,, 26	42·9	4	18	1·6	42·5	5	24	1·3	43·9	5	26	1·7	42·6	5	22	1·4	43·9	5	24	1·6	47·5	5	25	1·8
	Autumn ..	**50·8**	**47**	**219**	**3·59**	**49·3**	**53**	**262**	**2·94**	**50·6**	**54**	**293**	**3·36**	**48·8**	**59**	**267**	**2·82**	**50·1**	**54**	**274**	**3·25**	**54·0**	**57**	**269**	**4·05**
49	December 3	42·1	5	24	1·5	41·5	5	26	1·1	43·4	5	36	1·6	41·3	6	27	1·4	43·2	5	29	1·6	47·0	6	33	1·9
50	,, 10	41·9	4	19	1·5	41·1	5	23	1·0	43·0	5	31	1·4	41·3	5	23	1·2	43·0	5	26	1·5	46·6	5	26	1·8
51	,, 17	40·5	3	13	1·6	40·2	4	17	1·1	42·1	4	22	1·4	41·2	5	21	1·1	42·6	5	25	1·5	45·6	5	17	1·7
52	,, 24	40·1	4	16	1·2	39·8	4	19	0·9	41·7	5	27	1·2	40·7	5	22	1·0	42·6	5	28	1·3	45·3	5	23	1·7
1	January 1	39·5	4	14	1·5	39·3	4	19	1·0	41·1	5	23	1·5	40·2	5	21	1·3	42·0	5	25	1·5	44·6	5	20	1·9
2	,, 8	38·7	4	12	1·6	38·9	4	15	1·2	40·2	4	19	1·6	39·7	5	20	1·2	41·3	4	23	1·6	43·8	5	18	1·9
3	,, 15	39·2	3	12	1·5	39·4	4	16	1·3	40·8	4	18	1·6	40·7	5	18	1·4	42·4	5	20	1·6	44·1	5	14	2·0
4	,, 22	39·4	4	12	1·9	39·6	4	18	1·6	40·9	4	21	1·8	40·6	5	20	1·6	42·3	5	20	1·8	44·2	5	16	2·3
5	,, 29	40·1	4	13	2·3	39·8	5	18	1·7	41·1	5	21	2·2	40·4	5	20	1·7	42·1	5	20	2·0	44·2	5	17	2·7
6	February 5	39·8	4	14	2·1	39·6	4	17	2·0	41·0	4	20	2·2	40·5	5	20	2·0	42·2	5	23	2·2	43·8	4	16	2·6
7	,, 12	40·2	4	14	2·7	39·8	4	15	2·5	41·3	4	20	2·7	40·5	5	17	2·4	42·1	4	21	2·6	44·2	5	19	3·4
8	,, 19	40·1	3	10	3·0	39·7	4	14	2·7	40·9	4	15	3·1	41·2	4	17	2·5	42·3	4	20	2·9	44·1	4	14	3·5
9	,, 26	40·4	4	13	3·1	39·9	4	16	2·8	41·4	4	20	3·0	41·0	5	19	2·5	42·7	4	20	2·9	44·1	4	16	3·8
	Winter ..	**40·2**	**50**	**186**	**1·96**	**39·9**	**55**	**233**	**1·61**	**41·5**	**57**	**293**	**1·95**	**40·7**	**65**	**265**	**1·64**	**42·4**	**61**	**300**	**1·92**	**44·7**	**63**	**249**	**2·40**
	Seasonal Year	**49·9**	**179**	**700**	**4·51**	**48·5**	**201**	**897**	**3·88**	**49·8**	**202**	**995**	**4·29**	**48·2**	**239**	**971**	**3·52**	**49·8**	**214**	**1019**	**3·97**	**52·3**	**211**	**839**	**5·14**

2.—DEVIATION FROM THE NORMAL† OF DAILY MEAN TEMPERATURE, ACCUMULATED TEMPERATURE AND DAYS OF CORRESPONDING NORMALS FOR EACH OF THE

1928–9			District 0* Scotland, North						District 1* Scotland, East						District 6* Scotland, West					
			Air Temperature			Rainfall		Sunshine	Air Temperature			Rainfall		Sunshine	Air Temperature			Rainfall		Sunshine
No. of Week	Week Commencing		Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt		Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt		Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt	
			Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal	Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal	Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal
	1928.		°F.	Day-degrees Fahrenheit			%	%	°F.	Day-degrees Fahrenheit			%	%	°F.	Day-degrees Fahrenheit			%	%
9	February	26	+ 2·0	+ 1	− 12	− 4	25	111	+ 1·0	− 2	− 7	0	108	99	+ 3·9	+ 9	− 18	− 1	70	189
10	March	4	− 0·3	− 5	− 4	0	54	78	− 1·1	− 7	− 4	+ 1	83	39	+ 0·2	+ 1	− 5	− 2	39	59
11	,,	11	0·0	+ 1	− 3	− 2	37	62	− 2·7	− 4	+ 11	0	69	32	− 3·5	− 4	+ 14	0	130	47
12	,,	18	+ 3·4	+ 7	− 17	− 1	117	40	+ 2·2	+ 3	− 13	+ 1	148	30	+ 3·2	+ 8	− 18	+ 2	245	17
13	,,	25	+ 1·6	− 5	− 13	+ 1	171	50	+ 0·9	− 5	− 8	+ 1	177	62	+ 1·1	− 3	− 10	+ 1	129	79
14	April	1	+ 1·3	− 2	− 10	0	88	95	+ 1·3	+ 2	− 8	0	52	110	− 0·4	− 3	− 7	+ 1	142	104
15	,,	8	+ 3·8	+ 11	− 10	− 3	57	52	+ 2·4	+ 6	− 8	0	83	23	+ 3·2	+ 11	− 12	0	99	35
16	,,	15	− 5·1	− 17	+ 17	+ 1	109	99	− 5·5	− 22	+ 15	0	150	119	− 5·9	− 18	+ 16	− 2	18	156
17	,,	22	+ 3·6	+ 19	− 8	− 1	41	80	+ 3·3	+ 19	− 7	− 3	21	62	+ 4·3	+ 27	− 7	− 1	50	85
18	,,	29	+ 4·9	+ 25	− 7	− 4	17	107	+ 2·0	+ 9	− 6	− 2	23	93	+ 6·0	+ 38	− 8	− 2	29	117
19	May	6	− 0·5	− 5	− 1	− 1	20	62	− 1·5	− 7	0	− 2	14	63	− 1·8	0	+ 5	− 4	2	113
20	,,	13	− 0·2	− 9	− 2	+ 3	168	62	− 0·5	− 13	− 1	+ 2	172	56	− 2·2	− 14	0	0	66	73
21	,,	20	− 2·0	− 16	0	− 2	43	96	− 2·5	− 19	+ 1	− 2	49	99	− 2·8	− 17	+ 3	− 1	124	105
	Spring, 1928 ..		**+ 1·0**	**+ 5**	**− 70**	**−13**	**72**	**77**	**− 0·1**	**− 40**	**− 35**	**− 4**	**92**	**70**	**+ 0·4**	**+ 35**	**− 47**	**− 9**	**89**	**91**
22	May	27	+ 0·7	+ 4	− 2	− 2	117	109	+ 0·1	0	− 1	− 1	62	89	+ 3·5	+ 21	− 1	− 2	73	137
23	June	3	− 2·8	− 20	+ 1	0	237	88	− 3·4	− 27	+ 1	+ 1	447	73	− 3·5	− 24	+ 3	0	309	87
24	,,	10	− 6·0	− 41	+ 4	+ 2	242	99	− 5·7	− 43	+ 2	+ 2	209	91	− 6·3	− 49	+ 2	+ 2	184	94
25	,,	17	− 2·4	− 15	+ 1	+ 1	67	96	− 2·9	− 21	+ 1	+ 1	148	98	− 4·1	− 32	+ 2	+ 2	158	107
26	,,	24	− 2·7	− 13	0	+ 2	174	89	− 3·4	− 18	0	+ 2	219	90	− 4·1	− 28	0	+ 3	262	65
27	July	1	− 2·7	− 13	0	+ 2	143	68	− 2·0	− 10	0	0	96	104	− 3·5	− 25	0	+ 1	215	109
28	,,	8	+ 1·7	+ 10	0	+ 1	132	65	+ 2·3	+ 19	0	− 2	15	71	− 0·5	− 4	0	+ 2	129	30
29	,,	15	− 0·7	− 2	0	− 2	43	82	+ 2·0	+ 16	0	− 3	10	148	− 0·8	− 5	0	− 1	22	119
30	,,	22	− 1·2	− 9	0	+ 1	72	59	+ 0·4	0	0	− 1	142	66	− 1·1	− 9	0	+ 1	115	49
31	,,	29	− 4·3	− 26	+ 1	− 2	40	122	− 4·3	− 25	+ 1	− 2	32	100	− 3·8	− 23	+ 2	− 3	8	134
32	August	5	+ 0·5	+ 7	0	0	113	88	+ 1·0	+ 11	0	+ 1	148	104	+ 0·1	+ 4	0	+ 2	231	92
33	,,	12	+ 0·1	+ 4	0	− 1	136	62	+ 0·5	+ 6	0	+ 1	86	89	+ 0·5	+ 6	0	0	93	97
34	,,	19	+ 1·1	+ 13	0	0	121	68	+ 0·4	+ 9	0	+ 2	172	57	+ 1·7	+ 15	− 1	+ 1	156	83
	Summer, 1928 ..		**− 1·4**	**−101**	**+ 5**	**+ 2**	**116**	**86**	**− 1·2**	**− 83**	**+ 4**	**+ 1**	**122**	**91**	**− 1·7**	**−153**	**+ 7**	**+ 8**	**151**	**93**
35	August	26	− 1·3	− 8	+ 1	− 2	50	138	− 0·8	− 6	0	0	176	91	+ 0·6	+ 1	0	+ 1	97	117
36	September	2	+ 1·9	+ 17	0	0	205	74	+ 3·1	+ 23	0	+ 1	316	78	+ 2·5	+ 17	− 1	+ 2	243	69
37	,,	9	+ 1·8	+ 17	0	− 1	60	148	+ 1·5	+ 12	0	0	85	159	+ 1·2	+ 7	0	0	121	138
38	,,	16	− 2·0	− 12	+ 2	+ 1	140	139	− 2·5	− 18	+ 2	0	66	132	− 2·3	− 16	+ 3	+ 2	135	120
39	,,	23	− 3·9	− 27	+ 3	0	64	73	− 4·3	− 32	+ 3	0	84	92	− 5·3	− 36	+ 7	− 3	4	128
40	September	30	− 1·7	− 15	+ 3	− 2	39	114	− 2·8	− 25	+ 6	− 2	41	122	− 2·3	− 21	+ 6	− 1	46	131
41	October	7	+ 0·7	− 6	0	− 1	52	133	+ 0·4	− 12	+ 2	+ 1	75	101	+ 1·6	− 4	0	+ 1	143	98
42	,,	14	+ 2·4	+ 10	− 4	+ 1	282	101	+ 1·4	− 4	− 3	+ 2	168	90	+ 1·7	− 1	− 4	+ 3	324	80
43	,,	21	+ 2·4	+ 8	− 6	0	120	118	+ 1·1	− 5	− 1	+ 1	108	105	+ 2·0	− 1	− 4	+ 2	260	77
44	,,	28	− 0·9	− 7	− 5	+ 1	118	86	− 0·5	− 7	− 7	+ 1	180	82	− 1·2	− 7	− 1	− 1	125	121
45	November	4	− 1·9	− 8	− 1	− 1	83	127	− 1·7	− 9	− 1	0	63	96	− 3·1	− 13	+ 8	− 3	56	141
46	,,	11	+ 3·8	+ 11	− 14	+ 1	165	117	+ 4·8	+ 13	− 14	+ 1	88	115	+ 5·7	+ 15	− 15	+ 3	187	74
47	,,	18	+ 3·5	+ 7	− 11	+ 2	244	74	+ 5·2	+ 12	− 19	+ 3	289	85	+ 6·5	+ 17	− 19	+ 2	351	36
48	,,	25	+ 2·4	+ 5	− 9	0	52	78	+ 3·1	+ 8	− 13	− 2	28	199	+ 2·8	+ 5	− 13	0	59	340
	Autumn, 1928 ..		**+ 0·5**	**− 8**	**− 41**	**− 1**	**114**	**113**	**+ 0·6**	**− 50**	**− 45**	**+ 6**	**123**	**108**	**+ 0·7**	**− 37**	**− 33**	**+ 8**	**151**	**111**
49	December	2	+ 1·6	− 2	− 1	+ 1	101	71	+ 0·2	− 6	+ 3	− 1	30	136	+ 0·1	− 7	+ 2	0	54	239
50	,,	9	− 0·1	− 8	− 1	− 3	35	80	− 2·4	− 11	+ 14	0	53	13	− 2·7	− 12	+ 14	− 2	79	99
51	,,	16	+ 2·3	− 2	− 13	+ 1	142	76	+ 0·4	− 6	− 2	0	138	105	+ 1·3	− 5	− 5	+ 2	130	93
52	,,	23	− 0·6	− 7	+ 3	+ 1	166	110	+ 0·5	− 3	+ 3	+ 1	178	126	+ 0·7	− 3	+ 3	+ 1	182	99
1	,,	30	− 3·3	− 9	+ 23	− 3	7	201	− 4·5	− 8	+ 35	− 2	15	117	− 5·9	− 10	+ 46	− 4	4	217
	1929																			
2	January	6	− 1·5	− 9	+ 15	− 1	28	84	− 1·6	− 8	+ 17	− 1	98	4	− 2·2	− 10	+ 20	− 2	71	14
3	,,	13	− 3·0	− 7	+ 17	0	43	102	− 3·3	− 7	+ 21	− 1	46	98	− 3·4	− 6	+ 26	− 2	19	127
4	,,	20	− 1·4	− 5	+ 12	− 2	19	183	− 2·0	− 8	+ 13	− 1	28	102	− 3·9	− 8	+ 28	− 4	3	273
5	,,	27	+ 1·2	+ 4	+ 9	0	74	73	+ 0·8	+ 2	+ 3	+ 1	128	30	+ 0·2	+ 4	+ 13	+ 2	175	9
6	February	3	+ 4·1	+ 3	− 17	0	43	100	+ 2·6	− 2	− 13	0	48	69	+ 2·7	− 1	− 13	+ 2	112	31
7	,,	10	− 6·5	− 8	+ 44	− 2	24	117	− 9·8	− 9	+ 64	− 2	20	131	−11·7	− 10	+ 77	− 4	6	173
8	,,	17	− 0·6	− 3	+ 1	− 1	42	46	− 3·6	− 7	+ 20	0	89	56	− 4·0	− 8	+ 22	0	64	89
9	,,	24	− 3·5	− 6	+ 20	− 3	20	85	− 6·7	− 7	+ 42	− 1	68	78	− 7·0	− 8	+ 40	− 2	17	65
	Winter, 1928-29		**− 0·9**	**− 59**	**+112**	**−12**	**59**	**94**	**− 2·8**	**− 80**	**+220**	**− 7**	**70**	**82**	**− 2·8**	**− 84**	**+273**	**−13**	**72**	**107**
	Seasonal Year ..		**− 0·2**	**−163**	**+ 6**	**−24**	**89**	**89**	**− 0·7**	**−253**	**+144**	**− 4**	**105**	**87**	**− 0·8**	**−239**	**+200**	**− 6**	**114**	**97**

* See note on p. 13.

† Normals for mean air temperature, days and amount of rainfall and for sunshine refer to the

PRECIPITATION; ALSO, TOTAL RAINFALL AND DAILY MEAN SUNSHINE EXPRESSED AS PERCENTAGES OF THE TWELVE DISTRICTS OF THE BRITISH ISLES.

1928-9			District 2 — England, North-East							District 3* — England, East							District 4 — Midland Counties						
			Air Temperature			Rainfall		Sunshine.		Air Temperature			Rainfall		Sunshine.		Air Temperature			Rainfall		Sunshine
No. of Week	Week Commencing		Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt.			Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt.			Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt.		
			Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal		Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal		Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal	
	1928.		°F.	Day-degrees Fahrenheit			%	%		°F.	Day-degrees Fahrenheit			%	%		°F.	Day-degrees Fahrenheit			%	%	
9	February	26	+ 2·2	+ 2	− 11	0	84	131		+ 5·3	+ 12	− 19	− 2	37	158		+ 3·8	+ 9	− 15	− 1	118	126	
10	March	4	+ 0·6	+ 2	− 5	+ 1	80	72		+ 1·6	+ 5	− 4	− 1	67	110		+ 2·7	+ 10	− 11	− 1	41	77	
11	,,	11	− 5·3	− 8	+ 23	+ 2	189	16		− 4·5	− 11	+ 22	− 1	45	67		− 5·1	− 4	+ 25	+ 2	72	42	
12	,,	18	+ 3·1	+ 10	− 13	+ 1	64	46		+ 5·6	+ 19	− 17	+ 1	46	65		+ 6·5	+ 26	− 18	+ 1	141	49	
13	,,	25	+ 1·4	+ 1	− 9	+ 1	168	87		+ 1·9	+ 6	− 8	+ 2	255	95		+ 1·2	0	− 10	+ 2	253	79	
14	April	1	+ 0·9	+ 1	− 8	+ 2	70	106		+ 0·4	− 3	− 8	+ 2	153	81		+ 0·7	+ 1	− 9	+ 2	94	93	
15	,,	8	+ 3·6	+ 14	− 9	− 1	71	46		+ 4·8	+ 21	− 10	− 1	75	66		+ 4·9	+ 21	− 11	+ 2	112	52	
16	,,	15	− 7·1	− 27	+ 21	+ 1	121	101		− 6·9	− 34	+ 18	+ 2	116	77		− 7·8	− 33	+ 21	0	47	93	
17	,,	22	+ 3·4	+ 23	− 5	− 3	16	108		+ 3·0	+ 19	− 1	− 3	6	111		+ 4·0	+ 28	− 4	− 3	4	89	
18	,,	29	+ 2·3	+ 10	− 6	0	58	87		+ 5·3	+ 29	− 3	− 1	107	75		+ 5·3	+ 31	− 5	− 1	53	80	
19	May	6	− 2·8	− 12	+ 5	− 2	9	108		− 2·9	− 21	+ 4	− 2	15	122		− 2·0	− 12	+ 3	− 2	4	122	
20	,,	13	− 3·4	− 26	+ 1	+ 3	212	54		− 4·3	− 35	+ 2	+ 3	248	59		− 4·5	− 34	+ 1	+ 2	129	40	
21	,,	20	− 2·9	− 27	0	+ 1	58	64		− 4·9	− 40	+ 2	+ 1	165	65		− 4·4	− 35	0	+ 1	39	46	
	Spring, 1928 ..		**− 0·3**	**− 37**	**− 16**	**+ 6**	**90**	**79**		**+ 0·3**	**− 33**	**− 22**	**0**	**99**	**86**		**+ 0·4**	**+ 8**	**− 33**	**+ 4**	**84**	**75**	
22	May	27	+ 1·0	+ 9	− 1	− 2	9	106		+ 2·2	+ 12	− 1	− 1	2	95		+ 3·0	+ 20	− 1	− 3	2	87	
23	June	3	− 1·1	− 10	0	+ 1	286	80		− 0·1	− 4	+ 1	+ 1	186	93		− 0·2	− 2	0	+ 2	233	89	
24	,,	10	− 4·0	− 30	+ 2	+ 2	394	112		− 1·3	− 18	+ 1	+ 1	217	130		− 3·0	− 27	0	+ 2	179	114	
25	,,	17	− 2·6	− 12	+ 2	+ 1	65	116		− 2·1	− 12	+ 1	0	59	91		− 2·5	− 16	+ 1	0	44	104	
26	,,	24	− 2·9	− 10	0	+ 2	148	76		− 1·7	− 1	0	0	67	111		− 2·6	− 8	0	+ 2	100	92	
27	July	1	− 1·7	− 2	0	0	41	112		− 0·8	+ 4	0	− 1	102	92		− 2·9	− 10	0	0	40	77	
28	,,	8	+ 3·6	+ 36	0	− 2	7	159		+ 4·6	+ 43	0	− 2	4	181		+ 3·0	+ 32	0	− 2	2	173	
29	,,	15	+ 2·2	+ 22	0	− 3	0	195		+ 3·4	+ 35	0	− 3	0	164		+ 3·5	+ 35	0	− 3	0	193	
30	,,	22	+ 2·0	+ 15	0	− 1	65	77		+ 5·0	+ 40	0	− 2	175	108		+ 3·6	+ 31	0	− 2	37	99	
31	,,	29	− 4·5	− 26	0	− 1	84	119		− 2·7	− 13	0	+ 2	395	70		− 4·2	− 24	0	0	170	93	
32	August	5	+ 1·9	+ 16	0	0	95	115		+ 0·8	+ 11	0	− 1	26	109		+ 1·3	+ 14	0	− 1	38	101	
33	,,	12	+ 0·5	+ 6	0	− 1	41	107		+ 0·5	+ 10	0	− 2	21	114		+ 0·1	+ 6	0	0	45	124	
34	,,	19	+ 1·5	+ 15	0	+ 2	245	76		+ 1·6	+ 19	0	+ 1	100	95		+ 1·5	+ 16	0	+ 1	130	83	
	Summer, 1928 ..		**− 0·3**	**+ 29**	**+ 3**	**− 2**	**108**	**112**		**+ 0·7**	**+126**	**+ 2**	**− 7**	**103**	**112**		**0·0**	**+ 67**	**0**	**− 4**	**77**	**109**	
35	August	26	+ 0·1	+ 4	0	+ 1	140	120		+ 0·7	+ 9	0	− 2	51	136		+ 0·3	+ 4	0	0	133	125	
36	September	2	+ 4·6	+ 33	0	0	35	110		+ 4·1	+ 31	0	− 3	0	187		+ 4·8	+ 34	0	− 1	37	167	
37	,,	9	+ 1·0	+ 6	0	− 1	35	138		+ 1·4	+ 11	0	− 1	95	131		+ 1·0	+ 7	0	− 1	40	132	
38	,,	16	− 1·6	− 14	+ 2	− 1	18	123		− 0·6	− 4	+ 2	− 2	15	143		− 1·2	− 10	+ 1	− 3	4	126	
39	,,	23	− 3·5	− 31	+ 1	0	49	70		− 2·7	− 24	+ 1	0	86	86		− 3·9	− 35	+ 2	+ 1	60	58	
40	September	30	− 2·2	− 27	+ 3	− 3	28	136		− 1·8	− 24	+ 2	− 3	3	154		− 1·9	− 26	+ 3	− 2	56	156	
41	October	7	+ 1·3	− 10	0	+ 1	200	79		+ 2·4	0	0	0	94	89		+ 3·0	+ 4	− 1	+ 1	154	96	
42	,,	14	+ 1·9	0	− 1	+ 1	98	91		+ 2·2	+ 3	− 1	+ 2	204	70		+ 3·1	+ 8	− 3	+ 2	181	91	
43	,,	21	+ 1·5	− 2	− 1	+ 1	113	138		+ 4·4	+ 14	− 4	+ 1	147	163		+ 2·5	+ 3	− 4	+ 2	232	133	
44	,,	28	+ 0·2	− 3	− 4	+ 1	77	113		+ 1·3	+ 4	− 5	− 1	38	118		+ 0·9	0	− 6	+ 1	56	140	
45	November	4	− 2·8	− 15	+ 6	0	42	143		− 3·1	− 18	+ 7	− 2	38	98		− 3·6	− 20	+ 6	− 1	37	87	
46	,,	11	+ 6·3	+ 24	− 14	0	191	86		+ 7·3	+ 30	− 11	+ 1	148	115		+ 7·5	+ 29	− 13	+ 2	214	100	
47	,,	18	+ 6·9	+ 24	− 18	+ 3	185	78		+ 8·1	+ 31	− 14	+ 2	207	104		+ 8·1	+ 30	− 17	+ 3	324	65	
48	,,	25	+ 3·4	+ 9	− 13	− 2	36	242		+ 2·6	+ 4	− 8	− 1	50	138		+ 3·6	+ 10	− 11	− 1	40	166	
	Autumn, 1928 ..		**+ 1·2**	**− 2**	**− 39**	**+ 1**	**94**	**116**		**+ 1·9**	**+ 67**	**− 31**	**− 9**	**87**	**128**		**+ 1·7**	**+ 38**	**− 43**	**+ 3**	**116**	**120**	
49	December	2	− 1·2	− 9	+ 5	− 2	12	161		− 0·4	− 8	+ 4	− 3	10	150		− 0·5	− 9	+ 3	− 3	11	160	
50	,,	9	− 4·3	− 11	+ 24	0	91	61		− 6·0	− 15	+ 35	− 1	60	111		− 6·1	− 15	+ 36	− 1	53	66	
51	,,	16	− 0·2	− 8	+ 5	0	88	153		− 0·3	− 10	+ 7	0	136	92		− 0·6	− 9	+ 9	0	82	87	
52	,,	23	+ 2·0	− 1	− 1	0	90	110		+ 3·2	− 2	− 7	+ 2	270	171		+ 1·7	− 5	− 1	+ 1	132	81	
1	,,	30	− 1·7	− 10	+ 20	+ 1	76	87		− 1·9	− 14	+ 19	− 1	127	58		− 2·6	− 13	+ 25	− 1	78	68	
	1929.																						
2	January	6	− 2·3	− 10	+ 24	+ 1	105	26		− 4·1	− 14	+ 36	− 1	82	24		− 4·5	− 13	+ 41	− 1	60	24	
3	,,	13	− 3·2	− 10	+ 25	0	108	116		− 3·8	− 12	+ 29	0	61	119		− 2·7	− 11	+ 22	− 1	30	82	
4	,,	20	− 3·9	− 10	+ 28	+ 1	69	86		− 3·8	− 12	+ 23	− 1	34	99		− 4·8	− 13	+ 29	− 2	10	102	
5	,,	27	+ 0·9	− 1	− 1	+ 3	199	18		− 0·7	− 5	+ 5	+ 2	209	25		+ 2·2	+ 7	− 5	+ 2	208	16	
6	February	3	− 1·9	− 9	+ 10	− 2	40	40		− 3·5	− 12	+ 18	− 3	60	97		− 1·7	− 11	+ 5	− 2	39	43	
7	,,	10	−13·3	− 11	+ 85	0	58	57		−14·0	− 13	+ 91	− 2	12	81		−15·1	− 13	+ 97	− 2	23	90	
8	,,	17	− 6·6	− 10	+ 40	− 2	23	36		− 6·5	− 11	+ 40	− 2	16	74		− 6·3	− 11	+ 41	− 2	6	70	
9	,,	24	− 8·6	− 11	+ 51	− 1	32	84		− 8·2	− 13	+ 50	− 3	11	121		− 9·2	− 12	+ 53	− 2	21	123	
	Winter, 1928-29		**− 3·4**	**−111**	**+315**	**− 1**	**75**	**72**		**− 3·8**	**−141**	**+350**	**−13**	**85**	**90**		**− 3·9**	**−128**	**+355**	**−14**	**60**	**78**	
	Seasonal Year ..		**− 0·7**	**−121**	**+263**	**+ 4**	**93**	**98**		**− 0·2**	**+ 19**	**+299**	**−29**	**93**	**105**		**− 0·4**	**− 15**	**+279**	**−11**	**85**	**97**	

* See note on p. 13.

35 years, 1881–1915; normals for accumulated temperature refer to the 20 years, 1907–1926.

2 (*continued*).—DEVIATION FROM THE NORMAL† OF DAILY MEAN TEMPERATURE, ACCUMULATED TEMPERATURE AND CORRESPONDING NORMALS FOR EACH OF THE

1928–9		District 5 England, South-East							District 7 England, North-West (and North Wales)							District 8* England, South-West (and South Wales)						
		Air Temperature			Rainfall		Sunshine		Air Temperature			Rainfall		Sunshine		Air Temperature			Rainfall		Sunshine	
No. of Week	Week Commencing	Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt.			Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt.			Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt.		
		Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal		Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal		Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal	
	1928.	°F.	Day-degrees Fahrenheit			%	%		°F.	Day-degrees Fahrenheit			%	%		°F.	Day-degrees Fahrenheit			%	%	
9	February 26	+ 6·5	+ 22	− 17	− 1	55	147		+ 4·1	+ 12	− 14	− 1	67	144		+ 4·6	+ 17	− 14	− 1	102	138	
10	March 4	+ 2·5	+ 9	− 4	0	74	118		+ 1·4	+ 4	− 5	0	37	96		+ 2·1	+ 11	− 5	0	27	87	
11	,, 11	− 5·0	− 10	+ 24	− 1	55	90		− 4·1	− 2	+ 22	0	55	70		− 4·9	− 4	+ 21	+ 1	122	75	
12	,, 18	+ 6·7	+ 28	− 15	+ 1	85	73		+ 5·1	+ 20	− 15	+ 2	127	29		+ 5·8	+ 26	− 14	+ 2	286	50	
13	,, 25	+ 1·8	+ 4	− 9	+ 2	314	90		+ 1·1	− 3	− 10	+ 1	167	85		+ 1·2	+ 2	− 8	+ 2	216	79	
14	April 1	− 0·2	− 1	− 6	+ 2	155	82		+ 0·8	+ 1	− 9	0	113	98		+ 1·3	+ 8	− 6	+ 2	83	93	
15	,, 8	+ 4·9	+ 25	− 9	+ 1	200	59		+ 5·4	+ 28	− 10	+ 1	91	53		+ 4·2	+ 23	− 7	+ 2	151	44	
16	,, 15	− 6·8	− 36	+ 15	+ 1	212	95		− 5·9	− 25	+ 13	− 1	28	116		− 6·0	− 29	+ 11	0	59	115	
17	,, 22	+ 3·2	+ 23	0	− 3	4	125		+ 4·5	+ 33	− 4	− 2	27	94		+ 3·4	+ 21	0	− 2	28	89	
18	,, 29	+ 6·2	+ 38	− 2	− 1	124	73		+ 5·8	+ 38	− 4	− 2	21	116		+ 6·6	+ 39	− 1	− 3	78	97	
19	May 6	− 2·4	− 15	+ 3	− 2	12	136		− 1·6	− 8	+ 2	− 4	2	145		− 0·4	− 2	+ 3	− 3	0	126	
20	,, 13	− 4·2	− 34	+ 2	+ 3	218	54		− 3·0	− 23	0	+ 1	185	51		− 3·0	− 23	+ 2	+ 1	96	77	
21	,, 20	− 4·6	− 39	+ 1	0	135	66		− 3·4	− 27	+ 2	0	111	72		− 3·1	− 27	+ 2	+ 1	92	79	
	Spring, 1928 ..	**+ 0·7**	**+ 14**	**− 17**	**+ 2**	**116**	**90**		**+ 0·8**	**+ 48**	**− 32**	**− 5**	**79**	**90**		**+ 0·9**	**+ 62**	**− 16**	**+ 2**	**103**	**88**	
22	May 27	+ 3·7	+ 22	0	− 2	5	111		+ 4·1	+ 27	0	− 2	8	113		+ 5·1	+ 29	0	− 1	17	91	
23	June 3	+ 0·3	0	0	+ 3	179	102		− 0·3	− 2	0	+ 2	338	82		+ 1·3	+ 6	0	+ 3	252	74	
24	,, 10	− 1·8	− 19	+ 1	+ 1	214	129		− 4·4	− 34	+ 1	+ 2	289	92		− 2·2	− 21	0	+ 2	108	99	
25	,, 17	− 1·8	− 13	0	0	37	78		− 3·7	− 24	+ 1	+ 2	93	100		− 0·7	− 8	0	0	68	80	
26	,, 24	− 1·9	− 5	0	+ 1	60	118		− 3·7	− 19	0	+ 3	234	61		− 2·0	− 13	0	+ 1	163	84	
27	July 1	− 1·8	− 4	0	− 1	85	105		− 2·7	− 13	0	0	282	102		− 1·7	− 9	0	+ 1	88	69	
28	,, 8	+ 2·6	+ 29	0	− 2	5	177		+ 0·9	+ 12	0	− 1	39	109		+ 1·4	+ 12	0	− 2	11	138	
29	,, 15	+ 4·2	+ 39	0	− 3	0	179		− 0·7	+ 1	0	− 4	2	147		+ 2·4	+ 26	0	− 4	0	201	
30	,, 22	+ 5·3	+ 43	0	− 1	130	122		0·0	+ 3	0	+ 1	82	64		+ 3·7	+ 31	0	− 1	86	82	
31	,, 29	− 1·9	− 7	0	+ 3	383	55		− 3·9	− 24	0	− 3	20	123		− 2·0	− 8	0	+ 1	209	80	
32	August 5	+ 0·3	+ 9	0	− 1	25	111		+ 1·6	+ 15	0	0	182	98		+ 0·7	+ 7	0	0	72	73	
33	,, 12	0·0	+ 7	0	0	23	125		− 0·3	+ 3	0	0	54	114		− 0·3	+ 2	0	− 1	81	128	
34	,, 19	+ 0·4	+ 15	0	+ 1	73	103		+ 1·0	+ 13	0	+ 2	178	53		+ 1·4	+ 13	0	+ 2	91	75	
	Summer, 1928 ..	**+ 0·6**	**+116**	**+ 1**	**− 1**	**92**	**117**		**− 0·9**	**− 42**	**+ 2**	**+ 2**	**126**	**97**		**+ 0·5**	**+ 67**	**0**	**+ 1**	**95**	**98**	
35	August 26	+ 0·4	+ 6	0	− 1	57	144		+ 0·4	+ 4	0	0	94	125		+ 0·4	+ 3	0	0	135	136	
36	September 2	+ 2·9	+ 22	0	− 2	5	192		+ 3·6	+ 25	0	+ 1	163	92		+ 3·2	+ 19	0	− 1	86	137	
37	,, 9	+ 1·0	+ 7	+ 1	− 1	90	138		+ 1·4	+ 10	0	0	39	143		+ 1·4	+ 9	0	− 2	27	117	
38	,, 16	− 0·7	− 8	+ 1	− 2	7	156		− 1·9	− 15	+ 1	0	61	115		− 0·7	− 6	+ 1	− 3	1	132	
39	,, 23	− 3·2	− 27	+ 2	0	105	88		− 3·7	− 32	+ 2	− 2	20	93		− 3·4	− 26	+ 1	− 1	115	93	
40	September 30	− 2·1	− 26	+ 3	− 2	7	152		− 2·3	− 26	+ 5	− 1	45	134		− 1·3	− 16	+ 3	− 2	77	157	
41	October 7	+ 3·1	+ 6	− 1	+ 1	125	107		+ 1·6	− 3	0	+ 1	170	100		+ 4·0	+ 15	− 1	+ 2	164	111	
42	,, 14	+ 2·3	+ 4	− 1	+ 2	237	63		+ 1·9	+ 2	− 2	+ 2	174	95		+ 3·6	+ 18	− 3	+ 2	183	81	
43	,, 21	+ 3·1	+ 6	− 4	+ 3	309	118		+ 1·9	− 2	− 2	+ 1	125	111		+ 1·3	0	− 3	+ 1	191	104	
44	,, 28	+ 0·6	+ 1	− 4	0	95	97		+ 0·9	+ 4	− 3	0	94	114		+ 0·4	− 2	− 3	0	47	131	
45	November 4	− 0·8	− 10	+ 1	− 2	26	138		− 4·5	− 20	+ 11	− 3	35	131		− 2·5	− 16	0	− 2	36	140	
46	,, 11	+ 7·5	+ 33	− 9	+ 2	219	100		+ 5·9	+ 21	− 10	+ 2	287	66		+ 6·9	+ 30	− 6	+ 2	230	73	
47	,, 18	+ 8·2	+ 34	− 11	+ 3	215	89		+ 7·7	+ 31	− 14	+ 3	328	37		+ 7·8	+ 32	− 9	+ 3	303	28	
48	,, 25	+ 2·4	+ 6	− 5	− 1	18	135		+ 2·6	+ 6	− 8	0	65	142		+ 3·2	+ 9	− 6	− 1	23	103	
	Autumn, 1928 ..	**+ 1·8**	**+ 54**	**− 27**	**0**	**112**	**129**		**+ 1·1**	**+ 5**	**− 20**	**+ 4**	**123**	**110**		**+ 1·7**	**+ 69**	**− 26**	**− 2**	**119**	**116**	
49	December 2	− 0·6	− 8	+ 4	− 3	15	134		− 0·4	− 9	+ 1	0	56	169		− 1·1	− 7	+ 5	− 2	17	129	
50	,, 9	− 6·5	− 19	+ 33	0	60	122		− 5·0	− 16	+ 26	− 2	44	81		− 5·7	− 23	+ 21	0	101	64	
51	,, 16	− 0·5	− 11	+ 7	+ 2	128	81		+ 0·3	− 6	+ 3	+ 1	126	98		+ 0·2	− 4	+ 3	+ 1	85	116	
52	,, 23	+ 2·5	− 2	− 7	+ 2	283	140		+ 1·6	− 3	− 1	+ 2	157	47		+ 1·2	− 3	− 1	+ 2	229	72	
1	,, 30	− 3·4	− 16	+ 23	− 1	55	88		− 4·5	− 15	+ 34	− 2	17	154		− 5·7	− 24	+ 28	− 4	31	147	
	1929.																					
2	January 6	− 5·4	− 16	+ 40	− 2	35	18		− 3·6	− 14	+ 30	− 1	65	39		− 5·7	− 21	+ 35	− 1	29	29	
3	,, 13	− 4·7	− 14	+ 32	+ 1	32	132		− 1·9	− 11	+ 16	0	49	100		− 3·6	− 16	+ 23	0	20	133	
4	,, 20	− 3·1	− 14	+ 16	− 1	27	109		− 3·7	− 13	+ 23	− 4	0	201		− 3·2	− 16	+ 11	− 2	39	160	
5	,, 27	+ 0·2	− 2	+ 1	+ 2	193	23		+ 3·0	+ 11	− 2	+ 2	165	9		+ 3·2	+ 13	− 1	+ 1	232	24	
6	February 3	− 3·0	− 14	+ 14	− 3	36	120		+ 1·6	− 6	− 10	0	81	30		− 0·3	− 10	− 1	0	52	53	
7	,, 10	−14·7	− 15	+ 92	− 1	24	111		−12·5	− 13	+ 79	− 3	47	140		−11·6	− 18	+ 60	− 1	91	117	
8	,, 17	− 6·5	− 12	+ 39	− 2	28	93		− 4·9	− 10	+ 29	− 1	29	77		− 4·2	− 11	+ 18	− 2	14	55	
9	,, 24	− 8·1	− 15	+ 48	− 2	16	122		− 7·9	− 11	+ 48	− 3	14	115		− 7·1	− 14	+ 35	− 1	23	132	
	Winter, 1928–29	**− 4·1**	**−158**	**+342**	**− 8**	**72**	**99**		**− 2·9**	**−116**	**+276**	**−11**	**66**	**97**		**− 3·4**	**−154**	**+236**	**− 9**	**77**	**93**	
	Seasonal Year ..	**− 0·2**	**+ 26**	**+299**	**− 7**	**98**	**109**		**− 0·5**	**−105**	**+226**	**−10**	**100**	**97**		**0·0**	**+ 44**	**+194**	**− 8**	**99**	**98**	

* See note on p. 13.

† Normals for mean air temperature, days and amount of rainfall and for sunshine refer to the

DAYS OF PRECIPITATION; ALSO TOTAL RAINFALL AND DAILY MEAN SUNSHINE EXPRESSED AS PERCENTAGES OF THE TWELVE DISTRICTS OF THE BRITISH ISLES.

1928-9		District 9 — Ireland, North						District 10 — Ireland, South						District 11 — Channel Isles (and Scilly)					
		Air Temperature			Rainfall		Sunshine.	Air Temperature			Rainfall		Sunshine	Air Temperature			Rainfall		Sunshine
No. of Week	Week Commencing	Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt.		Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt.		Daily Mean	Accumulated Above 42° F.	Accumulated Below 42° F.	No. of Days	Am'nt.	
		Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal	Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal	Deviations from Normal			Deviation from Normal	Per cent. of Normal	Per cent. of Normal
	1928.	°F.	Day-degrees Fahrenheit			%	%	°F.	Day-degrees Fahrenheit			%	%	°F.	Day-degrees Fahrenheit			%	%
9	February 26	+ 3·8	+ 14	− 15	− 2	120	168	+ 3·0	+ 14	− 10	0	90	181	+ 4·9	+ 24	− 8	− 1	64	120
10	March 4	+ 0·6	− 1	− 6	− 3	15	114	+ 1·7	+ 5	− 9	0	100	65	+ 2·3	+ 12	− 3	− 2	36	99
11	,, 11	− 2·8	+ 3	+ 14	0	144	77	− 2·9	+ 3	+ 15	+ 2	284	86	− 3·5	− 6	+ 14	− 1	59	98
12	,, 18	+ 3·9	+ 15	− 15	+ 2	172	32	+ 4·2	+ 20	− 13	+ 2	287	34	+ 4·3	+ 24	− 6	+ 2	187	66
13	,, 25	+ 0·2	− 3	− 8	+ 1	140	118	+ 0·4	+ 2	− 7	+ 2	125	100	0·0	+ 2	− 5	+ 2	334	84
14	April 1	− 0·4	+ 1	− 4	+ 1	80	115	− 0·6	+ 3	− 4	0	52	98	+ 0·3	+ 5	− 4	+ 1	203	76
15	,, 8	+ 3·0	+ 16	− 9	+ 2	163	58	+ 2·3	+ 14	− 6	+ 2	329	53	+ 3·3	+ 22	− 3	+ 3	375	68
16	,, 15	− 6·3	− 24	+ 13	− 1	22	144	− 6·9	− 28	+ 14	− 2	27	127	− 4·5	− 28	+ 3	+ 1	202	113
17	,, 22	+ 1·6	+ 12	− 2	− 1	76	76	+ 1·8	+ 16	− 1	0	99	73	+ 1·8	+ 13	− 1	− 2	24	108
18	,, 29	+ 5·5	+ 36	− 3	− 5	0	133	+ 4·6	+ 30	− 1	− 3	9	105	+ 2·1	+ 12	0	− 1	206	61
19	May 6	− 1·2	− 6	+ 2	− 4	1	111	+ 0·2	+ 1	+ 2	− 4	0	133	− 0·4	− 2	+ 1	− 3	0	147
20	,, 13	− 1·4	− 14	− 1	+ 1	82	83	− 1·4	− 15	0	0	72	80	− 3·2	− 24	0	0	121	119
21	,, 20	− 1·9	− 13	+ 2	− 1	101	105	− 2·3	− 21	+ 1	+ 1	172	84	− 3·2	− 27	0	+ 1	292	71
	Spring, 1928 ..	**+ 0·4**	**+ 36**	**− 32**	**−10**	**85**	**101**	**+ 0·3**	**+ 44**	**− 19**	**0**	**123**	**92**	**+ 0·3**	**+ 27**	**− 12**	**0**	**158**	**95**
22	May 27	+ 3·8	+ 25	− 1	− 2	76	135	+ 3·2	+ 18	0	− 1	129	113	+ 2·2	+ 14	0	0	144	68
23	June 3	− 0·2	+ 1	+ 1	+ 2	226	91	+ 1·7	+ 12	0	+ 2	105	93	+ 0·7	+ 3	0	+ 3	274	96
24	,, 10	− 5·3	− 37	+ 2	+ 2	272	134	− 4·7	− 34	+ 1	+ 2	421	109	− 1·7	− 16	0	0	206	107
25	,, 17	− 2·6	− 16	+ 1	+ 1	126	85	− 1·7	− 12	0	+ 2	117	77	− 1·7	− 13	0	− 1	23	86
26	,, 24	− 3·6	− 19	0	+ 3	228	83	− 3·6	− 19	0	+ 2	338	76	− 1·8	− 7	0	− 1	29	114
27	July 1	− 3·3	− 18	0	0	144	102	− 3·1	− 16	0	+ 1	161	92	− 2·7	− 12	0	0	34	109
28	,, 8	+ 1·8	+ 15	0	0	63	60	+ 1·0	+ 11	0	− 2	19	97	− 0·6	+ 5	0	− 2	7	147
29	,, 15	+ 0·1	+ 4	0	− 3	11	111	+ 0·9	+ 13	0	− 4	2	188	+ 1·7	+ 20	0	− 4	0	190
30	,, 22	+ 0·4	+ 3	0	+ 1	112	61	+ 2·1	+ 17	0	0	39	51	+ 2·7	+ 25	0	− 2	65	87
31	,, 29	− 3·9	− 24	+ 2	− 4	9	165	− 4·6	− 28	0	− 2	26	151	0·0	+ 5	0	0	243	64
32	August 5	+ 2·0	+ 17	0	+ 2	146	116	+ 1·2	+ 12	0	+ 2	174	87	+ 0·9	+ 12	0	− 1	30	94
33	,, 12	− 0·8	− 2	0	0	141	75	− 1·0	− 5	0	+ 1	114	103	− 0·7	+ 1	0	− 2	27	127
34	,, 19	+ 0·4	+ 6	0	+ 2	204	68	− 0·1	+ 3	0	+ 2	175	99	+ 0·7	+ 10	0	+ 1	96	83
	Summer, 1928 ..	**− 0·9**	**− 45**	**+ 5**	**+ 4**	**130**	**100**	**− 0·7**	**− 28**	**+ 1**	**+ 5**	**129**	**102**	**0·0**	**+ 47**	**0**	**− 9**	**89**	**105**
35	August 26	− 0·3	− 3	+ 1	− 2	132	184	− 0·2	− 3	0	0	118	171	+ 1·0	+ 7	0	− 1	49	119
36	September 2	+ 2·4	+ 16	0	+ 2	278	55	+ 2·6	+ 17	0	+ 1	149	73	+ 2·1	+ 16	0	− 2	67	164
37	,, 9	+ 1·3	+ 10	+ 1	0	168	122	+ 2·1	+ 12	0	0	78	124	+ 0·7	+ 5	0	− 2	18	126
38	,, 16	− 1·1	− 9	+ 1	0	116	99	− 1·3	− 13	+ 1	− 2	46	104	+ 0·2	+ 1	0	− 3	3	141
39	,, 23	− 4·6	− 34	+ 6	− 4	6	158	− 3·7	− 30	+ 3	− 2	55	129	− 0·6	− 6	0	0	205	119
40	September 30	+ 0·4	− 9	+ 2	− 1	47	110	− 0·4	− 14	+ 3	− 1	84	141	0·0	− 9	0	− 3	29	176
41	October 7	+ 4·0	+ 9	0	0	226	85	+ 3·8	+ 10	0	+ 2	251	91	+ 3·3	+ 14	0	+ 1	148	136
42	,, 14	+ 2·1	+ 5	− 3	+ 3	327	39	+ 2·7	+ 8	− 2	+ 3	227	49	+ 2·4	+ 10	0	+ 2	250	53
43	,, 21	+ 2·2	+ 3	− 3	+ 2	155	122	+ 1·8	− 1	− 3	+ 1	107	149	+ 1·5	+ 2	0	+ 1	235	114
44	,, 28	− 0·1	+ 2	− 1	0	100	101	− 0·9	− 6	− 3	0	97	94	− 0·2	− 5	0	0	93	104
45	November 4	− 2·7	− 11	+ 5	− 2	68	123	− 2·0	− 10	+ 1	− 1	65	120	− 0·8	− 8	0	− 2	47	105
46	,, 11	+ 4·1	+ 15	− 7	+ 1	156	84	+ 4·9	+ 21	− 6	+ 2	193	93	+ 4·7	+ 25	− 1	+ 1	219	65
47	,, 18	+ 5·2	+ 20	− 11	+ 2	307	51	+ 6·1	+ 28	− 9	+ 3	276	47	+ 5·2	+ 27	− 2	+ 2	145	51
48	,, 25	+ 3·4	+ 8	− 10	+ 1	53	89	+ 3·2	+ 9	− 7	0	19	81	+ 2·1	+ 6	− 2	0	34	94
	Autumn, 1928 ..	**+ 1·2**	**+ 22**	**− 19**	**+ 2**	**150**	**105**	**+ 1·3**	**+ 28**	**− 22**	**+ 6**	**128**	**109**	**+ 1·5**	**+ 85**	**− 5**	**− 6**	**120**	**120**
49	December 2	+ 0·8	− 5	0	0	53	125	− 0·4	− 7	+ 3	− 1	36	155	+ 1·3	+ 1	− 1	0	53	111
50	,, 9	− 1·8	− 17	+ 5	0	145	56	− 1·9	− 18	+ 2	+ 1	212	39	− 5·4	− 32	+ 11	− 1	63	101
51	,, 16	+ 3·1	+ 3	− 11	+ 1	106	41	+ 2·6	+ 2	− 8	+ 1	86	80	+ 1·0	− 3	− 2	0	86	96
52	,, 23	+ 1·0	− 4	− 1	+ 1	153	93	+ 0·8	− 2	− 2	+ 1	102	61	+ 3·0	+ 9	− 5	+ 2	190	84
1	,, 30	− 6·7	− 18	+ 43	− 4	6	161	− 6·0	− 24	+ 28	− 4	21	133	− 5·3	− 30	+ 16	− 2	79	58
	1929.																		
2	January 6	− 1·4	− 13	+ 14	− 1	63	64	− 1·9	− 17	+ 11	− 1	80	40	− 5·6	− 26	+ 25	− 2	50	30
3	,, 13	− 1·1	− 8	+ 8	− 1	29	94	− 2·6	− 12	+ 11	− 1	30	96	− 2·8	− 19	+ 8	− 3	21	191
4	,, 20	− 1·7	− 11	+ 7	− 3	19	156	− 0·9	− 9	+ 3	− 3	27	88	− 1·1	− 12	− 1	− 1	139	102
5	,, 27	+ 4·7	+ 16	− 6	+ 1	160	39	+ 4·2	+ 19	− 5	+ 2	225	47	+ 1·3	+ 8	− 1	+ 2	230	70
6	February 3	+ 3·4	+ 2	− 14	0	158	67	+ 2·9	+ 4	− 13	0	196	50	− 1·2	− 9	+ 3	− 1	71	171
7	,, 10	− 5·3	− 14	+ 29	0	89	96	− 4·8	− 17	+ 19	+ 2	167	98	− 9·4	− 20	+ 46	− 2	63	113
8	,, 17	+ 0·4	− 3	− 5	+ 1	92	35	+ 1·4	+ 2	− 7	+ 2	213	33	− 3·6	− 14	+ 14	− 2	52	90
9	,, 24	− 3·1	− 9	+ 9	− 3	18	59	− 2·4	− 10	+ 3	− 2	43	61	− 3·7	− 15	+ 12	− 2	78	94
	Winter, 1928-29	**− 0·6**	**− 81**	**+ 78**	**− 8**	**85**	**80**	**− 0·7**	**− 89**	**+ 45**	**− 3**	**109**	**72**	**− 2·4**	**−162**	**+125**	**−12**	**91**	**101**
	Seasonal Year ..	**0·0**	**− 68**	**+ 32**	**−12**	**114**	**99**	**+ 0·1**	**− 45**	**+ 5**	**+ 8**	**122**	**96**	**− 0·1**	**− 8**	**+108**	**−27**	**113**	**105**

35 years, 1881–1915; normals for accumulated temperature refer to the 20 years, 1907–1926.

3.—**LERWICK.** Height of Station, 54 ft., Latitude 60° 9′ N., Longitude 1° 11′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°		Day-degrees				Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	46	38	43·6	40·3	41·9	+ 4·2	6	+ 2	7	— 24	2	0·52	13	76	1·17	43	11						
10	March 4	45	34	41·6	37·4	39·5	+ 1·7	2	— 2	21	— 10	4	0·16	4	19	2·54	80	23						
11	,, 11	47	34	42·4	37·6	40·0	+ 1·5	5	0	18	— 11	3	0·40	10	53	1·06	30	9						
12	,, 18	50	35	45·3	40·4	42·9	+ 4·2	12	+ 6	6	— 20	6	0·80	20	118	1·06	28	9						
13	,, 25	47	39	45·1	41·0	43·1	+ 3·7	9	+ 1	2	— 20	5	0·52	13	87	1·70	36	13						
14	April 1	48	39	46·7	40·7	43·7	+ 3·2	15	+ 5	4	— 13	4	0·42	11	79	4·46	93	33						
15	,, 8	50	37	45·9	42·3	44·1	+ 3·9	18	+ 7	4	— 9	1	0·44	11	73	2·10	45	15						
16	,, 15	47	30	44·0	34·6	39·3	— 2·4	5	— 8	24	+ 13	4	0·69	17	142	4·43	84	30						
17	,, 22	53	36	50·0	42·7	46·3	+ 4·2	33	+ 17	2	— 7	1	0·04	1	8	3·93	79	26						
18	,, 29	58	41	55·0	45·1	50·1	+ 7·5	58	+ 38	0	— 8	0	0·00	0	0	7·87	130	49						
19	May 6	52	36	47·7	40·0	43·9	+ 0·1	18	— 7	6	0	2	0·09	2	15	4·50	71	27						
20	,, 13	51	38	48·9	41·6	45·3	+ 0·8	23	— 8	2	— 2	6	0·50	13	108	3·94	57	23						
21	,, 20	51	39	49·6	42·1	45·9	— 0·1	28	— 10	2	— 1	0	0·00	0	0	5·47	83	31						
	Spring, 1928	**58**	**30**	**46·6**	**40·4**	**43·5**	**+ 2·5**	**232**	**+ 41**	**98**	**—112**	**38**	**4·58**	**116**	**60**	**3·40**	**70**	**24**						
22	May 27	61	41	51·9	44·3	48·1	+ 0·7	49	+ 5	0	— 2	2	0·63	16	145	6·83	105	38						
23	June 3	53	39	49·9	42·4	46·1	— 2·0	31	— 19	2	+ 1	6	0·65	16	200	3·43	54	19						
24	,, 10	51	39	49·3	40·6	44·9	— 3·9	23	— 32	4	+ 4	6	2·17	55	550	7·83	122	42						
25	,, 17	58	40	55·1	45·6	50·3	0·0	57	— 3	1	+ 1	4	0·26	7	54	5·74	107	31						
26	,, 24	56	40	53·3	46·9	50·1	— 1·8	57	— 8	0	0	5	0·51	13	118	2·30	46	12						
27	July 1	55	43	53·7	46·4	50·1	— 2·2	57	— 12	0	0	6	0·35	9	69	3·59	72	19						
28	,, 8	62	44	58·7	49·3	54·0	+ 2·1	84	+ 10	0	0	5	0·58	15	137	2·77	52	15						
29	,, 15	58	47	56·3	49·4	52·9	0·0	76	— 2	0	0	4	0·37	9	60	6·07	131	34						
30	,, 22	58	44	56·1	47·4	51·7	— 1·1	68	— 14	0	0	4	0·38	10	83	4·39	92	25						
31	,, 29	59	43	54·3	46·7	50·5	— 3·0	59	— 25	0	0	2	0·34	9	56	3·31	78	20						
32	August 5	61	46	57·6	50·1	53·9	+ 0·6	83	+ 1	0	0	2	0·83	21	140	1·59	39	10						
33	,, 12	60	48	55·9	50·9	53·4	+ 0·5	80	+ 2	0	0	4	1·08	27	169	1·47	32	9						
34	,, 19	59	49	55·3	50·3	52·8	+ 0·1	76	+ 2	0	0	6	0·98	25	156	0·63	15	4						
	Summer, 1928	**62**	**39**	**54·4**	**46·9**	**50·7**	**— 0·8**	**800**	**— 95**	**7**	**+ 4**	**56**	**9·13**	**232**	**139**	**3·84**	**75**	**22**						
35	August 26	59	43	55·0	47·3	51·1	— 0·4	64	— 6	0	0	1	0·08	2	8	6·33	165	44						
36	September 2	63	48	58·3	51·0	54·7	+ 3·1	89	+ 23	0	0	5	0·87	22	122	3·30	72	24						
37	,, 9	61	47	58·0	50·6	54·3	+ 3·0	86	+ 24	0	0	3	0·51	13	76	6·13	138	47						
38	,, 16	56	41	53·9	45·6	49·7	— 0·4	53	— 5	0	0	6	0·78	20	154	4·04	112	32						
39	,, 23	54	40	50·6	44·0	47·3	— 2·0	37	— 16	2	+ 2	4	0·39	10	50	2·57	73	22						
40	September 30	54	41	51·3	45·0	48·1	— 0·4	43	— 5	0	0	3	0·51	13	52	1·30	47	12						
41	October 7	57	41	50·1	44·4	47·3	+ 0·5	36	— 6	0	— 1	5	0·68	17	74	3·80	148	36						
42	,, 14	55	42	52·3	46·6	49·5	+ 3·3	53	+ 17	0	— 3	5	3·03	77	385	1·66	68	17						
43	,, 21	53	44	52·3	46·3	49·3	+ 4·9	51	+ 22	0	— 6	4	0·83	21	96	3·61	143	39						
44	,, 28	50	38	47·1	41·9	44·5	+ 0·1	18	— 5	2	— 6	6	0·84	21	84	1·69	100	19						
45	November 4	49	35	45·1	38·3	41·7	— 2·2	11	— 8	13	+ 4	5	1·13	29	116	1·06	75	13						
46	,, 11	54	41	48·7	44·6	46·7	+ 4·4	34	+ 17	0	— 11	6	1·80	46	200	0·80	68	11						
47	,, 18	52	40	48·1	42·4	45·3	+ 4·0	23	+ 9	2	— 10	7	1·73	44	176	0·20	21	3						
48	,, 25	52	36	45·6	40·7	43·1	+ 1·9	16	+ 3	8	— 6	5	0·66	17	57	0·67	83	10						
	Autumn, 1928	**63**	**35**	**51·2**	**44·9**	**48·0**	**+ 1·4**	**614**	**+ 64**	**27**	**— 37**	**65**	**13·84**	**352**	**114**	**2·65**	**102**	**26**						
49	December 2	51	31	44·4	38·6	41·5	+ 1·7	13	+ 1	16	0	7	2·06	52	163	0·26	42	4						
50	,, 9	48	34	42·9	38·7	40·8	+ 0·6	5	— 5	14	— 4	5	0·45	11	37	0·19	46	3						
51	,, 16	47	36	46·0	40·9	43·5	+ 3·3	14	+ 5	5	— 15	6	2·09	53	241	0·46	98	8						
52	,, 23	48	33	43·0	37·7	40·3	+ 0·6	4	— 4	16	— 6	6	1·23	31	129	0·63	147	11						
1	,, 30	44	36	41·9	37·7	39·8	+ 0·8	1	— 6	16	— 7	3	0·13	3	14	0·69	108	11						
	1929.																							
2	January 6	45	34	42·6	38·4	40·5	+ 2·1	1	— 5	13	— 11	4	0·42	11	50	0·09	12	1						
3	,, 13	47	28	39·7	33·9	36·8	— 2·8	1	— 5	39	+ 14	5	0·78	20	80	1·31	179	19						
4	,, 20	47	32	42·7	37·0	39·9	+ 1·1	6	0	21	— 4	4	0·48	12	41	1·73	197	24						
5	,, 27	48	29	43·4	36·7	40·1	+ 2·3	9	+ 4	24	— 2	7	1·24	31	124	1·10	89	14						
6	February 3	49	40	45·9	40·9	43·4	+ 5·6	10	+ 5	3	— 25	4	0·25	6	30	1·53	106	18						
7	,, 10	44	27	36·4	30·7	33·5	— 4·3	1	— 3	61	+ 32	6	0 79	20	95	1·47	69	16						
8	,, 17	45	30	41·3	35·7	38·5	+ 0·4	3	— 1	27	— 4	5	0·63	16	94	0·20	9	2						
9	,, 24	47	29	38·7	33·1	35·9	— 1·8	2	— 2	44	+ 13	2	0·51	13	76	1·66	62	16						
	Winter, 1928-29	**51**	**27**	**42·2**	**36·9**	**39·6**	**+ 0·7**	**70**	**— 16**	**299**	**— 19**	**64**	**11·06**	**281**	**92**	**0·87**	**77**	**12**						
	Seasonal Year	**63**	**27**	**48·7**	**42·4**	**45·5**	**+ 1·0**	**1,716**	**— 6**	**431**	**—164**	**223**	**38·61**	**981**	**101**	**2·69**	**79**	**22**						

4.—DEERNESS. Height of Station 160 ft., Latitude 58° 56′ N., Longitude 2° 45′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	47	38	43·6	38·6	41·1	+ 2·9	5	+ 1	10	− 19	3	0·22	5	33	2·34	95	23						
10	March 4	45	32	41·9	35·1	38·5	+ 0·2	2	− 2	27	− 2	6	0·24	6	32	2·43	88	22						
11	,, 11	48	31	41·6	36·0	38·8	− 0·3	3	− 2	25	− 2	2	0·16	4	24	2·20	72	19						
12	,, 18	48	34	44·1	38·4	41·3	+ 2·0	8	+ 1	13	− 10	5	0·70	18	120	0·57	17	5						
13	,, 25	47	36	44·7	38·9	41·8	+ 1·7	7	− 2	9	− 10	5	1·03	26	186	2·23	53	17						
14	April 1	51	36	47·6	39·0	43·3	+ 2·0	14	+ 3	5	− 10	3	0·26	7	54	4·89	103	36						
15	,, 8	51	36	45·6	40·3	42·9	+ 1·8	13	0	7	− 6	4	0·61	15	107	0·53	12	4						
16	,, 15	47	30	43·7	33·7	38·7	− 3·9	5	− 10	27	+ 16	6	0·64	16	145	6·66	127	45						
17	,, 22	53	38	50·6	42·1	46·3	+ 3·2	32	+ 15	2	− 7	3	0·10	3	25	2·93	59	19						
18	,, 29	53	41	51·9	44·0	47·9	+ 4·4	41	+ 21	0	− 7	1	0·02	1	8	6·63	123	42						
19	May 6	53	34	48·7	38·4	43·5	− 1·3	21	− 4	11	+ 6	5	0·20	5	42	3·56	65	22						
20	,, 13	53	37	50·4	39·6	45·0	− 0·6	24	− 7	6	+ 2	7	0·65	17	142	4·23	69	25						
21	,, 20	54	38	51·3	41·4	46·3	− 0·7	32	− 7	3	+ 1	1	0·01	0·2	2	5·53	97	32						
	Spring, 1928	**54**	**30**	**46·6**	**38·9**	**42·7**	**+ 0·9**	**207**	**+ 7**	**145**	**− 48**	**51**	**4·84**	**123**	**70**	**3·44**	**77**	**25**						
22	May 27	56	42	52·0	44·4	48·2	− 0·4	43	− 3	0	− 1	2	0·65	16	145	3·17	54	18						
23	June 3	55	39	51·7	42·1	46·9	− 2·5	36	− 16	2	+ 2	3	0·15	4	50	4·16	71	23						
24	,, 10	53	38	49·7	40·4	45·1	− 5·1	25	− 32	3	+ 3	6	1·07	27	245	6·93	119	38						
25	,, 17	59	41	54·3	45·0	49·7	− 1·8	54	− 8	0	0	4	0·28	7	50	5·24	107	29						
26	,, 24	57	43	54·6	46·6	50·6	− 2·3	60	− 7	0	0	5	0·41	10	83	5·21	112	28						
27	July 1	60	45	56·3	47·3	51·8	− 1·5	69	− 2	0	0	6	0·39	10	71	3·64	80	20						
28	,, 8	63	47	60·6	50·4	55·5	+ 2·7	95	+ 20	0	0	6	0·76	19	147	3·30	68	18						
29	,, 15	60	47	57·3	49·4	53·3	− 0·5	79	0	0	0	6	0·23	6	35	3·26	77	19						
30	,, 22	59	44	55·9	48·9	52·4	− 1·3	73	− 9	0	0	6	0·44	11	85	1·74	40	10						
31	,, 29	59	41	54·4	44·7	49·5	− 4·7	54	− 29	0	0	3	0·50	13	81	4·46	119	27						
32	August 5	60	46	57·9	49·3	53·6	− 0·4	81	− 1	0	0	3	0·33	9	60	3·67	97	23						
33	,, 12	58	47	55·6	49·3	52·5	− 1·0	73	− 6	0	0	3	0·81	21	131	1·90	45	12						
34	,, 19	62	47	57·7	50·3	54·0	+ 0·6	84	+ 8	0	0	4	0·20	5	31	2·70	69	18						
	Summer, 1928	**63**	**38**	**55·2**	**46·8**	**51·0**	**− 1·4**	**826**	**− 85**	**5**	**+ 4**	**57**	**6·22**	**158**	**90**	**3·80**	**82**	**22**						
35	August 26	59	41	55·0	45·1	50·1	− 2·1	57	− 16	0	0	1	0·01	0·2	1	5·11	147	36						
36	September 2	63	48	58·1	49·9	54·0	+ 1·6	84	+ 14	0	0	6	0·78	20	118	3·50	87	26						
37	,, 9	61	46	58·0	49·4	53·7	+ 1·6	82	+ 16	0	0	3	0·28	7	44	5·93	154	46						
38	,, 16	57	43	54·0	45·1	49·5	− 1·4	53	− 9	0	0	5	0·61	15	115	5·41	173	44						
39	,, 23	53	38	50·9	42·9	46·9	− 3·0	36	− 22	2	+ 2	7	0·54	14	70	2·09	69	18						
40	September 30	56	38	51·9	46·1	49·0	− 0·2	44	− 10	1	+ 1	4	0·26	7	29	2·97	108	26						
41	October 7	57	38	52·6	44·0	48·3	+ 0·9	47	0	3	+ 2	6	0·30	8	36	3·84	153	36						
42	,, 14	55	43	52·3	45·3	48·8	+ 1·9	48	+ 8	0	− 2	5	1·73	44	232	2·19	92	22						
43	,, 21	53	40	51·4	44·0	47·7	+ 2·7	40	+ 8	1	− 3	6	0·55	14	67	4·07	164	43						
44	,, 28	50	38	47·4	40·9	44·1	− 0·8	18	− 8	2	− 4	7	1·06	27	113	1·90	113	22						
45	November 4	50	35	46·7	39·3	43·0	− 1·2	15	− 7	8	0	6	1·60	41	171	2·06	146	25						
46	,, 11	52	41	49·1	42·7	45·9	+ 3·4	28	+ 9	0	− 10	5	0·70	18	86	2·01	172	26						
47	,, 18	53	39	48·0	41·0	44·5	+ 3·1	19	+ 3	3	− 9	7	1·37	35	152	1·31	132	18						
48	,, 25	51	36	45·9	40·1	43·0	+ 1·8	17	+ 3	10	− 3	6	0·50	13	48	0·31	35	5						
	Autumn, 1928	**63**	**35**	**51·5**	**44·0**	**47·7**	**+ 0·6**	**588**	**− 11**	**30**	**− 26**	**74**	**10·29**	**261**	**89**	**3·05**	**127**	**29**						
49	December 2	50	31	45·3	37·3	41·3	+ 1·6	11	− 2	15	0	7	1·04	27	93	0·40	51	6						
50	,, 9	45	34	43·0	37·3	40·1	0·0	4	− 7	14	− 2	5	0·49	13	50	0·00	0	0						
51	,, 16	46	36	44·3	38·7	41·5	+ 1·4	5	− 5	8	− 9	7	1·46	37	195	0·90	148	15						
52	,, 23	46	34	42·9	35·7	39·3	− 0·3	2	− 6	22	+ 4	7	1·04	26	124	0·80	138	13						
1	,, 30	43	32	40·6	34·4	37·5	− 1·4	0	− 7	31	+ 12	4	0·05	1	6	1·31	177	21						
	1929.																							
2	January 6	43	35	41·3	37·0	39·1	+ 0·8	0	− 7	20	0	5	0·30	8	44	0·07	8	1						
3	,, 13	45	28	40·3	32·6	36·5	− 3·0	2	− 4	41	+ 21	7	0·34	9	43	0·73	82	10						
4	,, 20	45	32	41·7	36·1	38·9	+ 0·1	2	− 4	24	+ 3	5	0·11	3	12	2·41	234	32						
5	,, 27	47	28	42·1	36·0	39·1	+ 1·2	6	0	30	+ 8	6	0·80	20	91	1·17	87	15						
6	February 3	46	36	43·9	38·9	41·4	+ 3·5	6	0	7	− 16	5	0·33	8	42	1·33	90	15						
7	,, 10	42	27	35·3	29·7	32·5	− 5·6	0	− 5	67	+ 42	5	0·12	3	15	0·97	46	11						
8	,, 17	45	29	40·7	34·6	37·7	− 0·8	2	− 3	31	+ 4	6	0·35	9	56	0·99	43	10						
9	,, 24	45	28	37·1	31·6	34·3	− 3·9	1	− 3	54	+ 25	5	0·14	3	20	0·67	27	6						
	Winter, 1928-29	**50**	**27**	**41·4**	**35·4**	**38·4**	**− 0·5**	**41**	**− 53**	**364**	**+ 92**	**74**	**6·57**	**167**	**62**	**0·90**	**74**	**12**						
	Seasonal Year	**63**	**27**	**48·7**	**41·3**	**45·0**	**− 0·1**	**1,662**	**−142**	**544**	**+ 22**	**256**	**27·92**	**709**	**77**	**2·80**	**88**	**23**						

5.—STORNOWAY. Height of Station 30 ft., Latitude 58° 11′ N., Longitude 6° 22′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°		Day-degrees				Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	49	28	47·4	33·9	40·7	+ 2·0	12	+ 4	22	− 5	2	0·14	4	18	4·21	159	40						
10	March 4	47	31	43·4	35·9	39·7	+ 0·7	4	− 4	21	− 7	5	0·42	11	39	3·87	131	35						
11	,, 11	53	30	44·6	36·0	40·3	+ 0·6	11	+ 1	24	− 2	3	0·28	7	29	2·33	72	20						
12	,, 18	52	32	47·7	39·0	43·3	+ 3·3	19	+ 6	10	− 13	5	1·38	35	152	2·47	70	20						
13	,, 25	49	37	46·3	39·1	42·7	+ 1·8	10	− 7	7	− 12	6	1·21	31	155	2·60	58	20						
14	April 1	51	35	48·4	38·0	43·2	+ 0·9	15	− 5	8	− 7	7	0·99	25	132	4·07	81	30						
15	,, 8	56	34	51·4	40·3	45·9	+ 3·5	31	+ 9	4	− 8	3	0·55	14	70	3·54	73	25						
16	,, 15	48	29	44·0	33·3	38·7	− 5·1	4	− 20	28	+ 18	6	0·57	15	94	7·03	127	48						
17	,, 22	56	29	52·0	41·0	46·5	+ 2·1	39	+ 12	7	− 1	4	0·34	9	56	5·16	99	34						
18	,, 29	63	35	59·1	43·6	51·3	+ 6·5	66	+ 37	2	− 4	1	0·14	3	18	8·47	148	54						
19	May 6	54	34	51·7	41·0	46·3	+ 0·4	35	0	4	− 1	3	0·09	2	13	4·04	68	25						
20	,, 13	54	40	52·1	43·0	47·5	+ 0·9	40	− 6	2	− 2	7	0·88	22	147	4·76	73	29						
21	,, 20	59	33	53·1	38·6	45·9	− 2·7	34	− 22	7	+ 4	2	0·24	6	50	6·60	106	39						
	Spring, 1928	**63**	**28**	**49·3**	**38·7**	**44·0**	**+ 1·1**	**320**	**+ 5**	**146**	**− 40**	**54**	**7·23**	**184**	**74**	**4·55**	**96**	**33**						
22	May 27	61	41	58·7	46·4	52·5	+ 2·4	73	+ 9	0	− 2	2	0·55	14	100	9·94	156	57						
23	June 3	58	39	53·3	43·1	48·2	− 2·8	46	− 24	2	+ 2	3	0·50	13	118	8·06	125	45						
24	,, 10	56	34	51·9	38·6	45·3	− 6·7	28	− 47	8	+ 8	6	0·96	25	179	7·30	112	41						
25	,, 17	60	39	55·6	45·3	50·5	− 2·6	58	− 21	2	+ 2	7	0·59	15	88	5·59	104	31						
26	,, 24	60	42	57·6	46·1	51·9	− 2·3	69	− 14	0	0	6	1·31	33	220	5·13	101	28						
27	July 1	58	43	56·3	47·1	51·7	− 2·8	68	− 18	0	0	7	0·96	24	141	2·20	46	12						
28	,, 8	64	51	59·6	51·6	55·6	+ 1·7	95	+ 6	0	0	6	0·71	18	120	2·07	40	12						
29	,, 15	61	48	58·7	50·4	54·5	− 0·4	87	− 5	0	0	4	0·84	21	100	2·26	51	13						
30	,, 22	61	46	59·0	50·0	54·5	− 0·3	87	− 6	0	0	6	0·33	8	50	2·09	46	12						
31	,, 29	65	37	58·6	44·9	51·7	− 3·6	70	− 24	2	+ 2	5	0·25	6	29	5·10	125	31						
32	August 5	66	46	60·9	51·1	56·0	+ 0·9	98	+ 6	0	0	6	1·28	33	165	4·34	105	27						
33	,, 12	64	44	61·1	48·6	54·9	+ 0·3	90	+ 2	0	0	5	0·36	9	41	4·17	90	27						
34	,, 19	64	49	61·7	51·3	56·5	+ 2·2	101	+ 16	0	0	3	0·44	11	50	3·20	74	22						
	Summer, 1928	**66**	**34**	**57·9**	**47·3**	**52·6**	**− 1·1**	**970**	**−120**	**14**	**+ 12**	**66**	**9·08**	**231**	**103**	**4·73**	**93**	**28**						
35	August 26	63	37	59·0	45·0	52·0	− 1·0	72	− 10	2	+ 2	1	0·08	2	6	6·93	182	49						
36	September 2	62	40	60·4	48·1	54·3	+ 1·2	86	+ 8	1	+ 1	6	0·80	20	87	2·90	65	21						
37	,, 9	64	38	60·0	48·6	54·3	+ 1·6	87	+ 13	1	+ 1	5	0·81	21	95	4·91	116	38						
38	,, 16	58	36	55·7	44·0	49·9	− 1·6	58	− 12	2	+ 2	5	0·83	21	117	5·83	169	47						
39	,, 23	54	34	52·0	42·1	47·1	− 3·2	38	− 28	3	+ 3	6	0·61	15	56	1·96	58	17						
40	September 30	59	35	54·9	40·1	47·5	− 1·8	45	− 16	5	+ 5	4	0·15	4	12	4·64	132	41						
41	October 7	59	40	53·7	43·7	48·7	+ 1·4	48	− 5	1	− 1	3	0·33	8	27	3·00	106	28						
42	,, 14	58	44	54·7	46·7	50·7	+ 4·0	61	+ 16	0	− 4	7	1·68	43	165	2·23	82	22						
43	,, 21	54	34	51·9	42·3	47·1	+ 2·2	41	+ 6	4	− 3	6	1·67	42	145	2·81	98	30						
44	,, 28	52	36	47·0	39·3	43·1	− 1·7	17	− 10	10	+ 1	7	1·54	39	115	1·73	89	19						
45	November 4	52	27	48·6	37·7	43·1	− 1·0	21	− 3	9	− 1	3	0·65	16	47	2·66	159	32						
46	,, 11	55	38	49·4	42·7	46·1	+ 3·6	30	+ 9	1	− 11	7	2·25	57	184	1·53	110	19						
47	,, 18	55	31	47·7	39·1	43·4	+ 1·9	18	− 2	8	− 6	7	2·62	67	191	1·13	97	15						
48	,, 25	52	34	46·6	41·1	43·9	+ 2·6	22	+ 3	10	− 6	6	0·95	24	60	0·93	90	13						
	Autumn, 1928	**64**	**27**	**53·0**	**42·9**	**47·9**	**+ 0·6**	**644**	**− 31**	**57**	**− 17**	**78**	**14·97**	**380**	**92**	**3·09**	**114**	**30**						
49	December 2	51	30	44·0	37·7	40·9	+ 1·2	13	− 5	22	+ 5	7	1·92	49	114	0·70	78	10						
50	,, 9	48	28	43·9	36·9	40·4	+ 0·3	6	− 10	17	− 1	3	1·10	28	72	0·84	140	13						
51	,, 16	48	34	44·9	39·0	41·9	+ 1·9	9	− 5	10	− 9	7	0·86	22	79	0·51	74	8						
52	,, 23	50	28	42·1	35·0	38·5	− 1·1	2	− 10	27	+ 8	7	1·68	43	139	0·64	103	10						
1	,, 30	42	29	41·0	36·0	38·5	− 0·5	0	− 11	25	+ 5	2	0·05	1	4	0·94	124	14						
	1929.																							
2	January 6	43	24	40·6	32·3	36·5	− 2·0	0	− 11	41	+ 21	4	0·29	7	26	1·03	117	15						
3	,, 13	47	28	41·6	33·4	37·5	− 2·3	3	− 8	35	+ 14	6	0·37	9	29	1·09	133	15						
4	,, 20	47	27	41·9	34·9	38·4	− 0·8	5	− 6	31	+ 10	5	0·52	13	36	2·67	270	35						
5	,, 27	53	22	44·3	35·0	39·7	+ 1·3	17	+ 6	35	+ 13	6	0·87	22	69	1·51	110	18						
6	February 3	49	28	46·1	38·1	42·1	+ 3·5	18	+ 7	15	− 8	7	1·04	26	93	1·89	120	22						
7	,, 10	45	27	36·9	30·9	33·9	− 4·8	1	− 9	58	+ 33	1	0·09	2	7	2·29	100	25						
8	,, 17	48	30	44·0	36·0	40·0	+ 0·9	6	− 3	20	− 6	3	0·07	2	9	2·57	103	26						
9	,, 24	46	29	39·9	33·7	36·8	− 1·9	1	− 7	39	+ 12	1	0·02	1	4	2·71	103	26						
	Winter, 1928-29	**53**	**22**	**42·4**	**35·3**	**38·9**	**− 0·3**	**81**	**− 72**	**375**	**+ 97**	**59**	**8·88**	**226**	**57**	**1·49**	**116**	**19**						
	Seasonal Year	**66**	**22**	**50·7**	**41·1**	**45·9**	**+ 0·1**	**2,015**	**−218**	**592**	**+ 52**	**252**	**40·16**	**1,020**	**79**	**3·46**	**101**	**28**						

6.—INVERNESS. Height of Station 242 ft., Latitude 57° 26′ N., Longitude 4° 13′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°		Day-degrees				Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	55	25	45·0	31·9	38·5	− 0·4	7	− 2	32	− 7	0	0·00	0	0	4·46	148	42	6	18				
10	March 4	42	28	39·6	33·4	36·5	− 3·1	0	− 9	38	− 1	6	0·81	21	162	1·33	39	12	3	23				
11	,, 11	56	25	43·3	32·9	38·1	− 2·3	13	+ 2	38	+ 3	3	0·08	2	17	2·10	54	18	5	21				
12	,, 18	56	32	50·4	39·0	44·7	+ 3·7	28	+ 14	9	− 21	2	0·40	10	83	1·54	36	13	3	25				
13	,, 25	50	32	46·3	36·9	41·6	− 0·2	11	− 8	14	− 10	6	1·17	30	273	2·49	57	19	1	29				
14	April 1	52	35	48·9	37·6	43·3	− 0·2	16	− 7	8	− 11	4	0·22	5	63	5·76	113	43	0	32				
15	,, 8	60	33	53·3	41·4	47·3	+ 3·9	43	+ 17	6	− 11	1	0·09	2	18	2·89	62	21	1	27				
16	,, 15	48	28	43·3	31·9	37·6	− 7·6	3	− 25	35	+ 19	5	0·30	8	100	3·61	71	25	4	22				
17	,, 22	61	36	54·3	44·0	49·1	+ 3·1	52	+ 22	1	− 13	2	0·35	9	82	3·61	68	24	0	36				
18	,, 29	63	39	56·1	42·1	49·1	+ 2·9	51	+ 18	3	− 10	2	0·09	2	20	3·70	71	24	0	33				
19	May 6	58	37	51·7	41·3	46·5	− 1·0	34	− 4	3	− 8	3	0·06	2	18	2·14	37	13	0	31				
20	,, 13	55	38	51·3	41·9	46·6	− 1·8	34	− 11	3	− 6	7	1·18	30	273	3·00	50	18	0	37				
21	,, 20	58	37	52·4	41·6	47·0	− 3·3	37	− 17	1	− 5	2	0·42	11	110	5·13	85	30	1	26				
	Spring, 1928	**63**	**25**	**48·9**	**38·1**	**43·5**	**− 0·5**	**329**	**− 10**	**191**	**− 81**	**43**	**5·17**	**131**	**94**	**3·21**	**67**	**23**	**24**	**18**				
22	May 27	68	42	58·1	46·9	52·5	+ 0·6	73	+ 11	0	− 4	2	0·33	8	164	5·66	87	33	0	36				
23	June 3	66	35	54·7	43·3	49·0	− 4·2	51	− 20	2	+ 1	2	1·51	38	475	5·67	93	32	1	27				
24	,, 10	59	38	52·3	40·9	46·6	− 7·3	35	− 43	2	+ 2	6	0·55	14	127	4·43	70	25	0	31				
25	,, 17	62	42	57·1	45·9	51·5	− 3·6	67	− 17	0	0	6	0·39	10	71	4·89	90	27	0	33				
26	,, 24	63	45	59·3	46·9	53·1	− 3·3	78	− 11	0	0	6	0·97	25	227	6·07	99	34	0	42				
27	July 1	62	46	58·4	48·4	53·4	− 3·6	80	− 13	0	0	6	1·24	32	229	4·09	74	23	0	43				
28	,, 8	68	49	63·7	52·4	58·1	+ 1·7	113	+ 17	0	0	3	0·09	2	13	6·90	120	39	0	42				
29	,, 15	64	47	61·0	51·7	56·3	− 1·1	100	+ 2	0	0	1	0·01	0·2	1	4·17	79	24	0	44				
30	,, 22	67	45	60·7	50·1	55·4	− 1·8	94	− 5	0	0	3	0·34	9	60	3·03	64	18	0	40				
31	,, 29	66	38	60·0	44·6	52·3	− 5·5	74	− 24	1	+ 1	2	0·12	3	23	5·91	122	36	0	33				
32	August 5	73	48	65·1	51·7	58·4	+ 0·9	115	+ 19	0	0	6	0·61	15	107	4·50	98	29	0	40				
33	,, 12	68	48	62·4	51·0	56·7	− 0·3	103	+ 11	0	0	5	1·17	30	200	3·80	84	25	0	43				
34	,, 19	69	45	62·7	51·1	56·9	+ 0·2	104	+ 17	0	0	5	1·22	31	238	4·20	94	29	0	40				
	Summer, 1928	**73**	**35**	**59·7**	**48·1**	**53·9**	**− 2·1**	**1,087**	**− 56**	**5**	**0**	**53**	**8·55**	**217**	**128**	**4·87**	**90**	**29**	**1**	**27**				
35	August 26	65	39	58·4	47·6	53·0	− 2·2	78	− 5	1	+ 1	5	0·95	24	133	3·86	93	27	0	32				
36	September 2	67	45	61·4	51·6	56·5	+ 1·6	101	+ 22	0	− 1	4	1·98	50	455	3·41	72	25	0	39				
37	,, 9	68	45	63·3	48·1	55·7	+ 1·3	96	+ 21	0	− 2	2	0·13	3	25	7·20	170	38	0	39				
38	,, 16	59	37	56·3	43·9	50·1	− 3·1	59	− 12	2	0	4	0·34	9	69	4·33	115	35	1	30				
39	,, 23	56	35	50·6	41·7	46·1	− 5·9	32	− 35	3	0	3	0·62	16	107	2·17	63	18	1	30				
40	September 30	57	35	54·9	40·1	47·5	− 2·5	45	− 19	5	+ 1	2	0·39	10	77	4·34	117	38	2	30				
41	October 7	64	33	54·0	41·9	47·9	− 0·1	48	− 7	6	0	3	0·46	12	86	4·19	128	39	2	26				
42	,, 14	61	33	?55·4	42·1	?48·7	?+ 1·3	51	+ 7	3	− 6	5	0·85	22	169	5·23	180	51	1	26				
43	,, 21	55	36	52·0	41·1	46·5	+ 1·2	35	+ 4	2	− 11	4	0·46	12	92	3·51	121	37	1	30				
44	,, 28	52	36	47·3	40·4	43·9	− 1·0	19	− 3	6	− 11	5	1·10	28	165	1·40	66	16	1	29				
45	November 4	51	31	45·1	36·4	40·7	− 3·1	7	− 12	15	− 5	2	0·17	4	24	2·51	122	30	1	26				
46	,, 11	57	38	49·7	41·6	45·7	+ 3·7	29	+ 12	4	− 20	6	0·70	18	129	2·13	119	27	0	33				
47	,, 18	60	34	52·1	39·6	45·9	+ 5·0	33	+ 17	7	− 20	7	1·66	42	323	1·33	79	18	0	32				
48	,, 25	54	35	47·7	40·0	43·9	+ 3·3	25	+ 11	11	− 19	3	0·37	9	64	0·83	65	11	1	30				
	Autumn, 1928	**68**	**31**	**53·4**	**42·6**	**48·0**	**0·0**	**658**	**+ 1**	**65**	**− 93**	**55**	**10·18**	**259**	**131**	**3·32**	**111**	**32**	**11**	**26**				
49	December 2	51	28	45·3	35·7	40·5	+ 2·0	11	− 3	21	− 11	6	0·53	13	62	1·26	93	19	2	25				
50	,, 9	46	25	41·1	33·9	37·5	− 1·4	2	− 11	33	+ 1	1	0·04	1	7	0·50	50	8	4	14				
51	,, 16	47	34	45·4	37·6	41·5	+ 2·6	8	− 4	12	− 20	5	0·61	15	125	0·30	31	5	1	30				
52	,, 23	49	28	41·0	33·9	37·5	− 1·0	2	− 9	35	+ 3	6	0·96	24	185	0·76	78	12	4	20				
1	,, 30	39	18	34·3	26·6	30·5	− 7·6	0	− 10	81	+ 49	1	0·07	2	13	3·31	285	49	7	10				
	1929.																							
2	January 6	40	19	37·1	28·7	32·9	− 4·7	0	− 10	64	+ 31	2	0·07	2	15	1·23	95	18	5	14				
3	,, 13	47	26	40·4	31·3	35·9	− 3·0	2	− 8	45	+ 12	3	0·12	3	20	0·86	50	12	4	20				
4	,, 20	47	28	39·6	32·0	35·8	− 2·5	3	− 7	45	+ 11	1	0·01	0·3	2	0·99	52	13	6	22				
5	,, 27	55	22	44·3	32·1	38·2	+ 0·5	13	+ 3	41	+ 6	2	0·29	7	47	0·91	44	11	4	15				
6	February 3	51	35	45·7	38·7	42·2	+ 4·1	13	+ 3	11	− 25	3	0·09	2	14	2·29	91	26	2	30				
7	,, 10	41	19	33·4	23·4	28·4	−10·0	0	− 10	95	+ 58	0	0·00	0	0	5·13	175	55	7	9				
8	,, 17	45	19	42·4	31·9	37·1	− 1·8	5	− 4	37	− 1	3	0·20	5	38	1·13	39	11	5	11				
9	,, 24	45	22	38·3	28·1	33·2	− 5·7	1	− 8	61	+ 22	1	0·01	0·3	1	3·46	115	33	6	14				
	Winter, 1928-29	**55**	**18**	**40·6**	**31·8**	**36·2**	**− 2·2**	**60**	**− 78**	**581**	**+136**	**34**	**3·00**	**76**	**41**	**1·70**	**92**	**22**	**57**	**9**				
	Seasonal Year	**73**	**18**	**50·7**	**40·2**	**45·5**	**− 1·2**	**2,134**	**−143**	**842**	**− 38**	**185**	**26·90**	**683**	**99**	**3·28**	**88**	**27**	**93**	**9**				

7.—FORT AUGUSTUS.* Height of Station 68 ft., Latitude 57° 8′ N., Longitude 4° 40′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	53	26	46·3	32·6	39·5	+ 1·5	10	+ 1	29	− 3	0	0·00	0	0	2·29	112	22						
10	March 4	43	30	40·9	33·9	37·4	− 1·1	0	− 9	33	+ 1	6	0·18	5	20	1·17	51	11						
11	,, 11	55	29	45·4	35·0	40·2	+ 0·7	14	+ 3	27	− 2	2	0·55	14	64	2·06	81	18						
12	,, 18	55	32	49·3	38·6	43·9	+ 3·9	21	+ 7	7	− 19	4	0·85	22	110	1·29	47	11						
13	,, 25	54	36	46·0	38·0	42·0	+ 1·0	10	− 8	10	− 13	7	1·02	26	153	1·56	45	12						
14	April 1	53	33	49·1	37·1	43·1	+ 0·5	15	− 7	9	− 11	4	0·69	18	113	3·29	87	25						
15	,, 8	60	37	54·4	42·6	48·5	+ 5·8	49	+ 24	2	− 15	2	0·12	3	18	2·50	69	18						
16	,, 15	48	24	45·0	31·1	38·1	− 6·3	6	− 22	33	+ 19	5	0·34	9	64	3·63	88	25						
17	,, 22	62	38	56·3	44·4	50·3	+ 5·3	61	+ 29	1	− 11	3	0·21	5	36	3·59	94	24						
18	,, 29	66	39	54·9	43·1	49·0	+ 3·4	48	+ 11	1	− 8	2	0·25	6	40	2·66	65	17						
19	May 6	60	33	53·1	39·6	46·3	− 0·7	37	− 8	6	− 1	2	0·06	2	13	2·96	71	19						
20	,, 13	58	40	52·1	42·6	47·3	− 0·5	38	− 15	1	− 4	6	0·95	24	171	2·71	59	16						
21	,, 20	64	37	53·4	39·7	46·5	− 3·2	36	− 26	4	+ 1	3	0·22	6	55	4·84	108	29						
	Spring, 1928	**66**	**24**	**49·7**	**38·3**	**44·0**	**+ 0·8**	**345**	**− 20**	**163**	**− 66**	**46**	**5·44**	**138**	**62**	**2·66**	**76**	**19**						
22	May 27	71	38	59·6	43·9	51·7	+ 0·1	68	− 3	1	− 1	1	0·16	4	31	6·74	143	39						
23	June 3	72	36	56·1	43·9	50·0	− 2·6	59	− 19	1	+ 1	2	1·35	34	340	4·94	99	28						
24	,, 10	57	36	53·3	39·9	46·6	− 7·1	36	− 49	4	+ 4	4	0·50	13	108	3·73	74	21						
25	,, 17	62	35	58·3	43·7	51·0	− 3·9	65	− 26	2	+ 2	4	0·45	11	73	3·09	74	17						
26	,, 24	60	43	58·0	46·6	52·3	− 4·0	72	− 23	0	0	6	1·14	29	223	3·41	88	19						
27	July 1	63	46	58·7	48·1	53·4	− 3·2	80	− 18	0	0	5	1·30	33	206	2·47	67	14						
28	,, 8	63	48	60·6	52·0	56·3	+ 0·3	100	− 1	0	0	7	1·35	34	243	1·81	47	11						
29	,, 15	65	43	60·1	51·1	55·6	− 1·4	95	− 7	0	0	2	0·17	4	21	2·46	73	14						
30	,, 22	70	45	60·6	50·1	55·3	− 1·4	93	− 10	0	0	4	0·47	12	80	1·90	54	11						
31	,, 29	72	37	61·9	43·4	52·7	− 4·5	75	− 28	2	+ 2	1	0·07	2	11	5·21	168	32						
32	August 5	75	44	64·3	50·6	57·5	+ 0·7	109	+ 9	0	0	6	0·67	17	94	3·14	99	20						
33	,, 12	68	46	63·6	51·3	57·5	+ 1·2	109	+ 13	0	0	4	1·01	26	137	2·09	59	14						
34	,, 19	69	49	63·9	52·3	58·1	+ 2·2	113	+ 22	0	0	5	0·99	25	131	2·89	87	20						
	Summer, 1928	**75**	**35**	**59·9**	**47·5**	**53·7**	**− 1·8**	**1,074**	**−140**	**10**	**+ 8**	**51**	**9·63**	**245**	**121**	**3·38**	**88**	**20**						
35	August 26	66	35	59·0	47·9	53·5	− 0·8	82	− 4	2	+ 2	5	1·11	28	104	3·04	102	22						
36	September 2	67	40	61·7	50·1	55·9	+ 1·8	97	+ 17	1	+ 1	6	1·94	49	245	2·54	73	19						
37	,, 9	68	40	63·3	46·0	54·7	+ 1·3	88	+ 12	1	+ 1	2	0·44	11	58	5·57	164	43						
38	,, 16	59	31	56·1	41·1	48·6	− 3·6	52	− 20	6	+ 6	4	1·47	37	247	3·46	126	28						
39	,, 23	56	29	52·0	38·4	45·2	− 5·6	33	− 35	10	+ 10	3	0·33	8	36	2·67	100	23						
40	September 30	59	28	54·7	37·6	46·1	− 3·4	39	− 25	10	+ 9	2	0·22	6	23	3·99	168	35						
41	October 7	62	33	53·4	42·7	48·1	+ 0·8	47	− 10	5	+ 1	4	0·35	9	39	2·87	132	27						
42	,, 14	59	30	54·4	41·9	48·1	+ 1·5	46	0	3	− 4	6	3·63	92	460	1·71	83	17						
43	,, 21	55	32	51·4	39·6	45·5	+ 1·0	33	− 1	6	− 6	6	1·74	44	200	1·33	64	14						
44	,, 28	53	32	47·6	38·3	42·9	− 1·3	18	− 7	9	− 7	6	1·17	30	115	0·81	61	9						
45	November 4	50	28	46·6	35·7	41·1	− 2·2	11	− 11	16	− 3	3	0·63	16	59	1·40	131	16						
46	,, 11	57	?38	49·8	?41·3	?45·5	?+ 4·0	27	+ 8	4	− 18	7	2·11	54	225	0·99	118	12						
47	,, 18	58	—	50·6	—	—	—	—	—	—	—	7	3·06	78	279	0·29	43	4						
48	,, 25	53	—	47·0	—	—	—	—	—	—	—	4	0·40	10	29	0·69	117	9						
	Autumn, 1928	**68**	—	—	—	—	—	—	—	—	—	**65**	**18·60**	**472**	**142**	**2·24**	**110**	**21**						
49	December 2	50	—	42·9	—	—	—	—	—	—	—	6	1·12	28	74	0·46	92	7						
50	,, 9	46	—	42·6	—	—	—	—	—	—	—	3	0·11	3	8	0·52	163	8						
51	,, 16	47	30	45·9	35·6	40·7	+ 2·4	8	− 3	18	− 12	7	0·75	19	70	0·11	31	2						
52	,, 23	49	21	41·4	32·1	36·7	− 1·2	2	− 8	38	+ 7	6	2·98	76	253	0·30	86	4						
1	,, 30	40	15	36·1	22·7	29·4	− 8·0	0	− 10	88	+ 57	0	0·00	0	0	1·44	313	21						
	1929.																							
2	January 6	41	15	38·4	27·6	33·0	− 3·9	0	− 11	63	+ 32	3	0·05	1	3	1·06	186	15						
3	,, 13	47	18	40·9	28·0	34·5	− 3·7	2	− 9	55	+ 24	5	0·55	14	44	0·36	64	5						
4	,, 20	46	22	38·3	26·9	32·6	− 5·0	4	− 8	69	+ 38	1	0·02	1	3	1·12	160	14						
5	,, 27	55	12	45·1	29·7	37·4	+ 0·6	19	+ 7	52	+ 21	7	0·51	13	41	0·33	33	4						
6	February 3	53	28	45·1	36·9	41·0	+ 3·9	12	0	20	− 11	6	0·41	10	38	1·09	95	12						
7	,, 10	39	21	34·1	25·1	29·6	− 7·6	0	− 11	87	+ 55	1	0·01	0·3	1	3·39	195	36						
8	,, 17	47	15	43·1	29·4	36·3	− 1·7	4	− 6	45	+ 13	3	0·13	3	14	0·65	34	7						
9	,, 24	44	13	38·9	28·4	33·7	− 4·3	1	− 8	59	+ 27	0	0·00	0	0	2·39	117	23						
	Winter, 1928–29	**55**	—	—	—	—	—	—	—	—	—	**48**	**6·64**	**169**	**44**	**1·02**	**113**	**13**						
	Seasonal Year	**75**	—	—	—	—	—	—	—	—	—	**210**	**40·31**	**1,024**	**90**	**2·32**	**90**	**19**						

* See note on p. 13.

8.—**NAIRN.** Height of Station 82 ft., Latitude 57° 36′ N., Longitude 3° 52′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	m.m	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	50	27	42·6	32·0	37·3	− 0·4	5	− 3	38	0	1	0·03	1	9	2·90	96	28					
10	March 4	42	27	40·1	33·4	36·7	− 1·9	0	− 8	36	− 2	7	0·68	17	142	1·63	47	15					
11	,, 11	58	26	43·9	33·6	38·7	− 0·7	14	+ 4	37	+ 1	1	0·01	0·2	2	2·60	66	22					
12	,, 18	57	27	49·3	38·6	43·9	+ 3·9	27	+ 13	13	− 18	3	0·08	2	18	1·63	38	13					
13	,, 25	51	33	46·6	36·7	41·7	+ 0·9	10	− 8	12	− 13	5	0·84	21	210	2·73	61	21					
14	April 1	54	33	50·9	36·7	43·8	+ 1·2	21	− 1	10	− 10	4	0·20	5	63	5·63	109	42					
15	,, 8	61	36	52·4	41·6	47·0	+ 4·1	40	+ 15	3	− 13	1	0·04	1	9	2·54	54	18					
16	,, 15	49	27	44·3	33·3	38·8	− 5·5	5	− 23	27	+ 14	5	0·44	11	137	4·03	78	28					
17	,, 22	63	35	54·7	43·7	49·2	+ 3·8	51	+ 19	3	− 7	1	0·24	6	60	2·83	52	19					
18	,, 29	65	39	57·3	42·9	50·1	+ 4·1	57	+ 19	2	− 6	0	0·01	0·3	3	4·31	84	28					
19	May 6	57	38	51·7	41·0	46·3	− 1·2	34	− 10	4	− 2	2	0·05	1	9	1·81	32	11					
20	,, 13	57	40	51·9	42·6	47·3	− 1·1	37	− 15	1	− 3	7	1·01	26	236	2·83	48	17					
21	,, 20	60	35	52·9	42·1	47·5	− 2·6	42	− 18	4	+ 1	2	0·39	10	100	5·91	101	35					
	Spring, 1928	**65**	**26**	**49·1**	**38·3**	**43·7**	**+ 0·4**	**343**	**− 16**	**190**	**− 58**	**39**	**4·02**	**102**	**76**	**3·18**	**67**	**23**					
22	May 27	67	39	58·7	46·3	52·5	+ 0·6	76	+ 8	1	− 1	3	0·33	8	73	5·71	90	33					
23	June 3	66	36	55·1	42·9	49·0	− 3·7	51	− 25	1	0	2	1·03	26	325	5·39	90	30					
24	,, 10	60	34	53·0	41·1	47·1	− 6·5	38	− 44	2	+ 2	6	0·87	22	200	4·93	81	28					
25	,, 17	65	40	59·0	45·3	52·1	− 2·6	71	− 17	1	+ 1	5	0·51	13	100	4·66	88	26					
26	,, 24	66	44	60·1	46·6	53·3	− 3·2	79	− 14	0	0	4	0·50	13	118	5·57	95	31					
27	July 1	63	47	60·6	48·9	54·7	− 1·9	89	− 8	0	0	6	1·04	26	186	4·17	78	23					
28	,, 8	72	47	66·6	53·6	60·1	+ 3·3	127	+ 27	0	0	4	0·16	4	27	4·67	85	27					
29	,, 15	67	49	64·1	52·3	58·2	+ 1·3	113	+ 12	0	0	2	0·17	4	25	5·96	118	35					
30	,, 22	68	45	62·1	49·7	55·9	− 0·4	97	− 5	0	0	4	0·18	5	36	3·60	79	22					
31	,, 29	67	37	61·3	43·9	52·6	− 4·8	75	− 28	2	+ 2	3	0·37	9	69	5·83	118	36					
32	August 5	72	47	63·6	50·6	57·1	+ 0·1	106	+ 6	0	0	6	0·68	17	121	4·06	88	26					
33	,, 12	68	44	62·7	50·0	56·3	+ 0·1	100	+ 4	0	0	6	0·83	21	140	3·34	73	22					
34	,, 19	71	42	63·1	51·4	57·3	+ 1·3	107	+ 17	0	0	6	0·87	22	157	4·14	92	28					
	Summer, 1928	**72**	**34**	**60·8**	**47·9**	**54·3**	**− 1·3**	**1,129**	**− 67**	**7**	**+ 4**	**57**	**7·54**	**192**	**114**	**4·77**	**90**	**28**					
35	August 26	62	38	57·4	47·7	52·5	− 1·9	75	− 10	1	+ 1	5	0·75	19	106	4·07	97	29					
36	September 2	67	43	62·4	50·6	56·5	+ 2·4	101	+ 21	0	0	4	1·74	44	440	3·50	77	26					
37	,, 9	67	43	62·9	46·9	54·9	+ 1·5	90	+ 16	0	0	4	0·18	5	42	7·69	189	59					
38	,, 16	59	35	55·7	42·3	49·0	− 3·1	51	− 19	3	+ 2	5	0·38	10	77	4·64	128	37					
39	,, 23	56	34	51·1	42·6	46·9	− 3·8	38	− 28	4	+ 3	5	0·68	17	131	2·23	66	19					
40	September 30	57	33	53·9	39·3	46·6	− 2·4	38	− 23	6	+ 4	2	0·18	5	33	4·33	123	38					
41	October 7	62	30	53·1	41·0	47·1	+ 0·3	43	− 9	9	+ 5	3	0·36	9	60	4·39	131	41					
42	,, 14	62	33	54·3	41·3	47·8	+ 1·8	44	+ 2	3	− 5	5	0·74	19	146	4·09	139	40					
43	,, 21	57	32	51·3	38·7	45·0	+ 1·1	29	− 1	9	− 4	3	0·38	10	77	3·23	117	34					
44	,, 28	52	39	46·7	41·0	43·9	+ 0·1	15	− 4	4	− 14	7	1·17	30	188	1·14	53	13					
45	November 4	49	29	44·9	36·1	40·5	− 2·3	9	− 7	20	− 2	4	0·31	8	53	2·33	116	28					
46	,, 11	56	36	48·4	40·9	44·7	+ 4·2	23	+ 9	7	− 19	6	0·95	24	171	2·56	145	32					
47	,, 18	58	37	47·7	39·4	43·5	+ 3·8	15	+ 2	6	− 23	7	1·27	32	267	1·70	103	23					
48	,, 25	55	35	45·9	40·9	43·4	+ 3·8	23	+ 11	13	− 19	4	0·25	6	46	1·19	95	17					
	Autumn, 1928	**67**	**29**	**52·5**	**42·1**	**47·3**	**+ 0·4**	**594**	**− 40**	**85**	**− 71**	**64**	**9·34**	**237**	**123**	**3·36**	**114**	**32**					
49	December 2	51	30	42·1	35·9	39·0	+ 1·1	7	− 5	29	− 4	6	0·40	10	56	1·16	86	17					
50	,, 9	44	24	39·6	33·0	36·3	− 1·5	1	− 10	41	+ 7	1	0·01	0·2	2	0·09	9	1					
51	,, 16	47	32	43·0	35·3	39·1	+ 1·6	4	− 6	25	− 9	5	0·71	18	180	0·33	34	5					
52	,, 23	48	27	40·0	34·4	37·2	+ 0·1	4	− 5	38	+ 4	6	0·71	18	150	0·83	85	13					
1	,, 30	40	17	32·0	25·0	28·5	− 8·3	0	− 9	95	+ 62	2	0·05	1	8	2·29	199	34					
	1929.																						
2	January 6	38	19	35·9	30·1	33·0	− 3·4	0	− 9	63	+ 30	1	0·09	2	20	0·14	11	2					
3	,, 13	48	23	38·4	31·4	34·9	− 3·0	2	− 8	52	+ 19	4	0·13	3	25	1·43	84	19					
4	,, 20	48	28	38·9	31·9	35·4	− 2·1	3	− 7	50	+ 16	4	0·04	1	9	2·11	112	27					
5	,, 27	52	22	42·6	33·6	38·1	+ 0·8	11	+ 1	38	+ 4	2	0·07	2	17	0·96	47	12					
6	February 3	50	31	44·9	37·6	41·3	+ 4·0	10	0	15	− 20	3	0·11	3	25	1·77	71	20					
7	,, 10	40	16	33·7	23·0	28·3	− 9·4	0	− 10	96	+ 60	0	0·00	0	0	5·74	200	62					
8	,, 17	45	19	41·3	31·3	36·3	− 1·5	3	− 6	42	+ 4	3	0·24	6	55	1·29	45	13					
9	,, 24	46	18	37·7	28·7	33·2	− 4·5	3	− 5	64	+ 26	2	0·05	1	9	2·97	99	28					
	Winter, 1928–29	**52**	**16**	**39·2**	**31·6**	**35·4**	**− 2·0**	**48**	**− 79**	**648**	**+199**	**39**	**2·61**	**66**	**43**	**1·62**	**89**	**21**					
	Seasonal Year	**72**	**16**	**50·5**	**40·0**	**45·2**	**− 0·6**	**2,114**	**−202**	**930**	**+ 74**	**199**	**23·51**	**597**	**92**	**3·24**	**88**	**27**					

9.—**ABERDEEN.** Height of Station 37 ft., Latitude 57° 10′ N., Longitude 2° 6′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	53	31	44·6	35·6	40·1	+ 1·6	8	— 1	21	— 9	3	1·09	28	215	2·96	101	28	3	27			40·0	+0·5
10	March 4	44	31	41·6	35·3	38·5	— 0·9	1	— 9	27	— 3	6	0·42	11	73	1·54	46	14	0	31			40·4	+0·8
11	,, 11	50	30	41·3	35·7	38·5	— 1·6	5	— 7	28	0	4	0·12	3	21	0·79	21	7	2	27			40·2	+0·4
12	,, 18	49	34	44·7	39·6	42·1	+ 1·6	11	— 4	10	— 14	6	1·03	26	186	0·89	21	7	0	33			40·3	+0·3
13	,, 25	52	35	47·1	38·3	42·7	+ 1·6	14	— 4	10	— 9	5	0·91	23	177	2·31	54	18	1	30			41·1	+0·6
14	April 1	54	35	51·0	38·1	44·5	+ 1·7	25	+ 4	8	— 7	2	0·09	2	20	5·76	107	43	2	27			41·9	+0·9
15	,, 8	57	38	47·4	41·0	44·2	+ 1·4	22	— 2	6	— 6	5	0·73	19	146	0·74	15	5	0	34			42·7	+1·0
16	,, 15	49	29	44·6	33·6	39·1	— 5·2	5	— 21	24	+ 15	5	1·52	39	390	6·76	126	47	3	26			43·0	+0·6
17	,, 22	56	37	52·6	42·9	47·7	+ 2·5	43	+ 14	2	— 5	2	0·17	4	31	3·59	65	24	0	34			42·9	−0·3
18	,, 29	53	40	51·7	43·0	47·3	+ 1·7	39	+ 5	1	— 3	3	0·24	6	46	5·54	102	36	0	33			44·5	+0·5
19	May 6	56	35	50·7	40·6	45·7	— 1·5	29	— 13	6	+ 3	5	0·25	6	43	3·09	52	19	1	29			46·2	+1·4
20	,, 13	58	38	51·7	41·3	46·5	— 1·5	33	— 18	3	+ 1	5	0·89	23	164	3·71	60	22	0	33			46·6	+0·8
21	,, 20	56	39	52·1	41·4	46·7	— 3·0	34	— 27	3	+ 2	2	0·07	2	17	4·47	73	26	0	31			(46·7)	(−0·2)
	Spring, 1928	**58**	**29**	**47·8**	**39·0**	**43·4**	**— 0·1**	**269**	**— 83**	**149**	**— 35**	**53**	**7·53**	**191**	**114**	**3·24**	**66**	**23**	**12**	**26**			**42·8**	**+0·6**
22	May 27	64	42	55·4	45·0	50·2	— 1·2	57	— 13	0	— 1	2	0·20	5	42	5·41	81	31	0	34			(47·3)	(−0·9)
23	June 3	59	38	52·4	43·4	47·9	— 4·3	42	— 35	1	+ 1	4	1·33	34	425	3·97	63	23	0	33			48·1	−1·2
24	,, 10	56	39	52·9	42·1	47·5	— 5·5	38	— 45	3	+ 3	4	0·31	8	80	6·71	104	38	0	31			48·6	−1·6
25	,, 17	65	41	59·0	45·6	52·3	— 2·1	73	— 16	0	0	5	0·36	9	69	5·36	97	30	0	34			48·8	−2·2
26	,, 24	66	45	60·1	47·9	54·0	— 2·1	84	— 10	0	0	4	1·28	33	300	7·00	112	40	0	35			49·4	−2·1
27	July 1	67	44	61·1	49·1	55·1	— 1·4	92	— 7	0	0	4	0·59	15	100	5·54	104	31	0	34			50·1	−1·9
28	,, 8	74	48	67·6	54·7	61·1	+ 4·3	134	+ 32	0	0	2	0·12	3	19	5·99	109	35	0	45			50·8	−1·8
29	,, 15	73	47	66·4	51·0	58·7	+ 1·8	117	+ 13	0	0	1	0·06	2	12	5·67	112	33	0	39			51·9	−1·3
30	,, 22	72	47	63·1	51·9	57·5	+ 1·1	109	+ 4	0	0	4	1·00	25	167	3·07	67	18	0	43			53·0	−0·6
31	,, 29	64	39	59·1	45·4	52·3	— 5·1	74	— 31	1	+ 1	2	0·31	8	57	4·66	91	29	0	31			53·3	−0·6
32	August 5	70	46	65·1	50·7	57·9	+ 0·8	111	+ 8	0	0	5	0·74	19	119	4·91	100	31	0	40			53·0	−1·2
33	,, 12	69	47	62·3	51·7	57·0	+ 0·7	105	+ 6	0	0	5	0·53	13	76	3·99	82	26	0	40			53·4	−1·0
34	,, 19	69	50	60·4	53·0	56·7	+ 0·5	103	+ 8	0	0	5	0·64	16	107	2·69	56	18	0	45			53·6	−0·7
	Summer, 1928	**74**	**38**	**60·4**	**48·6**	**54·5**	**— 1·0**	**1,139**	**— 86**	**5**	**+ 4**	**47**	**7·47**	**190**	**106**	**5·00**	**91**	**30**	**0**	**31**			**50·9**	**−1·3**
35	August 26	61	39	57·4	47·4	52·4	— 2·3	74	— 17	1	+ 1	3	0·41	10	53	3·07	69	22	0	34			53·6	−0·4
36	September 2	66	43	61·9	51·6	56·7	+ 2·3	103	+ 16	0	0	6	1·42	36	360	3·63	75	27	0	36			53·6	0·0
37	,, 9	67	39	63·0	47·4	55·2	+ 1·4	95	+ 12	1	+ 1	3	0·25	6	50	6·91	160	54	0	33			53·6	+0·5
38	,, 16	63	38	57·9	43·6	50·7	— 1·8	63	— 15	4	+ 4	4	0·38	10	77	4·47	116	36	1	28			53·4	+0·9
39	,, 23	57	35	53·0	42·3	47·7	— 3·7	45	— 28	3	+ 3	5	0·60	15	107	3·30	92	28	1	30			52·5	+0·5
40	September 30	61	33	55·0	41·9	48·5	— 1·4	51	— 16	5	+ 4	3	0·29	7	44	3·09	87	27	2	26			51·4	−0·1
41	October 7	65	34	54·7	41·1	47·9	0·0	48	— 10	5	+ 3	7	0·26	7	39	3·60	111	33	2	30			50·7	−0·2
42	,, 14	57	34	53·3	44·1	48·7	+ 1·5	49	+ 1	2	— 2	4	1·39	35	206	2·10	74	21	1	29			50·1	0·0
43	,, 21	54	30	51·1	41·4	46·3	+ 1·3	39	+ 1	10	+ 4	6	0·43	11	65	3·07	109	32	2	21			49·4	+0·2
44	,, 28	53	39	48·1	41·4	44·7	— 0·1	23	— 6	3	— 6	6	1·22	31	155	2·21	102	24	1	29			48·7	+0·4
45	November 4	50	26	46·9	37·3	42·1	— 1·7	15	— 9	14	+ 2	5	0·69	17	89	2·17	102	25	2	20			48·0	+0·7
46	,, 11	56	36	50·1	40·9	45·5	+ 4·1	28	+ 8	5	— 11	5	0·39	10	59	2·16	117	27	2	26			47·0	+0·8
47	,, 18	54	39	49·4	41·4	45·4	+ 4·8	27	+ 10	3	— 16	7	1·56	40	267	2·31	133	30	1	30			46·6	+1·5
48	,, 25	56	35	47·0	41·0	44·0	+ 3·5	26	+ 11	11	— 11	5	0·55	14	82	2·43	183	33	1	29			45·9	+1·8
	Autumn, 1928	**67**	**26**	**53·5**	**43·1**	**48·3**	**+ 0·6**	**686**	**— 42**	**67**	**— 24**	**69**	**9·84**	**250**	**112**	**3·18**	**104**	**30**	**16**	**20**			**50·3**	**+0·5**
49	December 2	50	31	41·4	35·4	38·4	— 0·5	6	— 7	31	+ 7	5	0·26	7	28	2·27	161	33	5	24			45·2	+1·9
50	,, 9	44	29	41·1	35·7	38·4	— 0·4	1	— 10	26	0	6	0·35	9	50	0·14	13	2	3	22			44·3	+1·7
51	,, 16	46	30	42·7	33·9	38·3	— 0·2	2	— 7	28	0	4	1·16	29	193	1·44	138	22	4	(22)			43·4	+1·4
52	,, 23	52	30	42·3	35·3	38·8	+ 0·8	5	— 3	28	— 2	6	1·02	26	163	1·10	106	16	3	21			42·7	+1·3
1	,, 30	41	24	37·9	29·9	33·9	— 3·6	0	— 7	57	+ 27	2	0·04	1	7	1·61	141	24	6	18			42·0	+1·3
	1929.																							
2	January 6	42	26	39·3	34·9	37·1	+ 0·1	0	— 8	34	+ 5	4	0·43	11	92	0·03	2	0·4	3	22			41·1	+0·9
3	,, 13	47	17	38·9	29·7	34·3	— 4·2	1	— 7	56	+ 28	4	0·52	13	100	1·54	91	21	5	9			40·6	+0·8
4	,, 20	45	31	40·7	34·7	37·7	— 0·6	1	— 8	31	+ 4	4	0·29	7	58	1·73	95	22	5	24			40·3	+0·7
5	,, 27	52	22	42·4	34·3	38·3	+ 0·2	9	0	36	+ 10	5	1·01	26	186	0·77	39	9	3	19			39·9	+0·5
6	February 3	53	34	44·9	38·3	41·6	+ 3·6	9	0	12	— 15	4	0·11	3	23	1·36	56	15	2	29			40·3	+1·0
7	,, 10	42	15	33·7	26·4	30·1	— 8·3	0	— 9	83	+ 55	5	0·35	9	69	1·30	46	14	6	3			40·6	+1·3
8	,, 17	47	19	38·9	32·1	35·5	— 3·0	1	— 8	47	+ 18	3	0·49	13	100	0·74	26	7	3	12			40·0	+0·7
9	,, 24	48	20	35·9	29·0	32·5	— 6·0	1	— 8	69	+ 39	4	0·34	9	69	2·30	78	22	5	15			39·6	+0·1
	Winter, 1928–29	**53**	**15**	**40·0**	**33·0**	**36·5**	**— 1·7**	**36**	**— 82**	**538**	**+176**	**56**	**6·37**	**162**	**84**	**1·26**	**70**	**16**	**53**	**3**			**41·5**	**+1·0**
	Seasonal Year	**74**	**15**	**50·5**	**40·9**	**45·7**	**— 0·5**	**2,130**	**—293**	**759**	**+121**	**225**	**31·21**	**793**	**104**	**3·17**	**84**	**26**	**81**	**3**			**46·5**	**+0·2**

10.—**DUNDEE (Mayfield).** Height of Station 147 ft., Latitude 56° 28′ N., Longitude 2° 56′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	51	28	44·0	34·7	39·3	+ 0·8	6	− 4	23	− 9	3	0·70	18	164	1·90	66	18	1	24	36·1			
10	March 4	44	31	41·6	35·3	38·5	− 1·1	2	− 8	25	− 7	5	0·42	11	92	0·83	26	7	2	27	37·4			
11	,, 11	51	28	41·1	32·7	36·9	− 3·5	4	− 8	39	+ 10	5	0·64	16	145	0·69	19	6	4	27	34·3			
12	,, 18	51	32	45·1	37·9	41·5	+ 0·5	10	− 5	13	− 12	6	1·49	38	345	0·44	11	4	1	30	37·3			
13	,, 25	52	33	47·7	36·7	42·2	+ 0·4	15	− 4	14	− 7	6	0·98	25	250	2·57	62	20	2	28	38·0			
14	April 1	54	35	51·9	37·1	44·5	+ 0·9	26	+ 3	10	− 7	5	0·29	7	87	5·70	103	43	4	27	39·7			
15	,, 8	57	37	47·4	41·0	44·2	+ 0·6	21	− 6	5	− 8	6	0·39	10	91	0·63	12	5	0	33	41·6			
16	,, 15	49	31	45·9	34·0	39·9	− 5·2	7	− 23	22	+ 11	3	0·14	4	50	6·36	114	44	5	28	38·4			
17	,, 22	60	39	57·1	42·6	49·9	+ 3·5	58	+ 24	2	− 7	1	0·01	0·3	3	4·63	80	31	0	32	42·9			
18	,, 29	60	40	55·9	42·9	49·4	+ 2·1	51	+ 13	1	− 7	2	0·10	3	27	6·03	114	39	0	35	46·0			
19	May 6	60	35	54·0	39·6	46·8	− 2·1	40	− 5	5	− 1	0	0·00	0	0	4·13	72	26	4	27	45·3			
20	,, 13	62	39	55·4	41·4	48·4	− 1·4	46	− 8	2	− 3	5	0·78	20	167	2·80	47	17	0	32	45·4			
21	,, 20	63	37	56·3	39·9	48·1	− 3·6	47	− 19	5	+ 1	3	0·25	6	55	5·77	96	34	0	33	46·6			
	Spring, 1928	**63**	**28**	**49·5**	**38·1**	**43·8**	**− 0·6**	**333**	**− 50**	**166**	**− 46**	**50**	**6·19**	**157**	**113**	**3·27**	**68**	**24**	**23**	**24**	**40·7**			
22	May 27	73	42	61·0	44·9	52·9	− 0·5	76	− 2	0	− 2	1	0·29	7	64	6·43	95	38	0	32	49·9			
23	June 3	63	37	56·0	43·4	49·7	− 4·5	55	− 33	1	0	4	1·66	42	600	4·71	71	27	1	30	51·9			
24	,, 10	63	39	56·6	42·1	49·3	− 5·7	54	− 42	2	+ 2	5	0·70	18	180	5·76	84	33	0	32	50·1			
25	,, 17	65	42	61·0	45·0	53·0	− 3·4	77	− 25	0	0	5	0·98	25	192	5·49	93	31	0	35	51·0			
26	,, 24	65	44	61·0	47·0	54·0	− 4·0	84	− 23	0	0	5	0·77	20	222	5·61	83	32	0	39	52·9			
27	July 1	67	45	63·3	48·7	56·0	− 2·7	98	− 13	0	0	4	0·38	10	71	5·61	93	32	0	38	54·6			
28	,, 8	69	47	65·6	53·0	59·3	+ 0·4	121	+ 7	0	0	0	0·00	0	0	1·97	32	11	0	38	56·6			
29	,, 15	74	50	70·7	52·3	61·5	+ 2·5	137	+ 21	0	0	1	0·05	1	6	8·91	155	53	0	44	58·9			
30	,, 22	75	47	66·9	52·1	59·5	+ 1·1	123	+ 6	0	0	2	0·57	14	93	3·20	62	19	0	42	60·3			
31	,, 29	66	43	63·7	45·3	54·5	− 4·6	87	− 30	0	0	2	0·11	3	20	6·03	103	37	0	35	60·1			
32	August 5	72	47	67·0	50·6	58·8	+ 0·1	118	+ 4	0	0	3	1·46	37	206	5·94	107	38	0	40	60·0			
33	,, 12	70	47	65·9	51·3	58·6	+ 0·7	116	+ 6	0	0	5	0·54	14	70	4·49	82	30	0	41	59·1			
34	,, 19	70	50	63·1	51·9	57·5	− 0·2	109	+ 4	0	0	5	0·83	21	117	2·36	44	16	0	42	58·3			
	Summer, 1928	**75**	**37**	**63·2**	**48·3**	**55·7**	**− 1·6**	**1,255**	**−120**	**3**	**0**	**42**	**8·34**	**212**	**117**	**5·12**	**85**	**31**	**1**	**30**	**55·7**			
35	August 26	71	46	62·0	49·6	55·8	− 0·3	97	− 3	0	0	5	2·51	64	304	2·99	63	21	0	38	57·0			
36	September 2	70	47	64·7	51·9	58·3	+ 2·6	114	+ 20	0	− 1	6	1·05	27	300	3·56	78	26	0	43	57·7			
37	,, 9	70	42	65·1	46·1	55·6	+ 0·6	95	+ 7	0	− 1	3	0·66	17	155	5·51	135	43	0	37	58·3			
38	,, 16	60	37	59·0	39·4	49·2	− 4·5	56	− 27	4	+ 2	2	0·55	14	117	4·84	134	39	0	32	56·3			
39	,, 23	61	29	56·3	37·1	46·7	− 5·8	41	− 37	9	+ 7	2	0·15	4	31	4·43	135	38	1	26	53·3			
40	September 30	61	28	54·9	36·7	45·8	− 4·5	40	− 33	12	+ 10	2	0·46	12	86	4·30	124	38	4	24	49·4			
41	October 7	64	35	55·1	42·0	48·5	+ 0·2	50	− 15	4	+ 1	3	0·42	11	69	2·71	88	25	1	28	48·3			
42	,, 14	59	36	53·9	41·9	47·9	+ 0·4	45	− 9	2	− 3	6	1·21	31	207	1·93	71	19	1	30	47·1			
43	,, 21	57	32	52·4	39·4	45·9	+ 0·7	34	− 8	7	− 1	6	1·11	28	200	3·21	118	33	2	27	45·9			
44	,, 28	53	35	48·4	38·7	43·5	− 1·6	18	− 13	7	− 5	5	0·50	13	76	2·11	91	23	2	29	45·3			
45	November 4	51	28	47·9	36·1	42·0	− 2·0	13	− 12	13	− 2	5	0·43	11	73	2·26	92	26	2	21	43·3			
46	,, 11	58	38	51·7	40·7	46·2	+ 4·6	34	+ 13	5	− 13	5	0·49	12	92	2·13	100	26	0	33	43·6			
47	,, 18	55	36	50·4	40·4	45·4	+ 4·6	.29	+ 12	4	− 17	6	1·33	34	283	1·47	73	19	1	30	43·1			
48	,, 25	56	35	48·6	39·0	43·8	+ 3·0	21	+ 6	9	− 15	0	0·00	0	0	3·33	215	46	1	28	41·6			
	Autumn, 1928	**71**	**28**	**55·0**	**41·4**	**48·2**	**− 0·1**	**687**	**− 99**	**76**	**− 38**	**56**	**10·87**	**276**	**142**	**3·20**	**105**	**30**	**15**	**21**	**49·3**			
49	December 2	50	30	43·3	33·3	38·3	− 0·6	6	− 7	32	+ 6	1	0·14	4	20	2·47	145	36	6	23	40·0			
50	,, 9	43	31	40·3	33·6	36·9	− 2·0	0	− 11	35	+ 7	4	0·28	7	50	0·00	0	0	4	25	37·1			
51	,, 16	46	31	42·7	33·6	38·1	− 0·5	4	− 6	30	+ 1	4	0·96	24	200	1·47	120	22	5	24	37·0			
52	,, 23	52	29	44·6	34·1	39·3	+ 1·1	9	0	28	− 2	4	0·85	22	169	1·60	130	24	4	22	37·1			
1	,, 30	40	26	36·6	29·7	33·1	− 4·6	0	− 7	62	+ 31	1	0·06	2	17	1·40	111	20	7	19	34·4			
	1929.																							
2	January 6	40	32	38·4	34·0	36·2	− 1·1	0	− 7	41	+ 10	3	0·50	13	130	0·00	0	0	1	28	34·1			
3	,, 13	45	28	39·7	30·9	35·3	− 3·4	1	− 7	49	+ 17	2	0·05	1	9	1·87	100	25	6	20	34·4			
4	,, 20	45	28	40·1	32·6	36·3	− 2·0	1	− 8	40	+ 8	0	0·00	0	0	1·81	87	23	5	23	34·4			
5	,, 27	50	25	43·0	34·1	38·5	+ 0·4	8	− 1	31	− 1	6	0·85	22	183	0·49	23	6	3	17	34·1			
6	February 3	52	33	44·1	36·6	40·3	+ 2·3	7	− 2	19	− 13	4	0·46	12	100	1·94	77	22	2	27	37·7			
7	,, 10	42	19	33·4	25·1	29·3	− 9·1	0	− 10	89	+ 57	0	0·00	0	0	4·10	140	44	7	12	35·0			
8	,, 17	45	21	38·4	30·4	34·4	− 4·1	1	− 9	53	+ 21	4	0·39	10	91	1·54	53	15	5	19	32·9			
9	,, 24	43	23	35·1	30·1	32·6	− 5·9	0	− 10	66	+ 34	2	0·35	9	82	1·43	49	13	6	15	33·0			
	Winter, 1928-29	**52**	**19**	**40·0**	**32·2**	**36·0**	**− 2·3**	**37**	**− 85**	**575**	**+ 176**	**35**	**4·89**	**124**	**77**	**1·55**	**79**	**19**	**61**	**12**	**35·5**			
	Seasonal Year	**75**	**19**	**52·0**	**40·0**	**46·0**	**− 1·1**	**2,312**	**−354**	**820**	**+ 92**	**183**	**30·29**	**769**	**114**	**3·28**	**83**	**27**	**100**	**12**	**45·4**			

11.—**EDINBURGH (Blackford Hill).** Height of Station 441 ft., Latitude 55° 55′ N., Longitude 3° 11′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	50	28	43·1	34·3	38·7	+ 0·4	5	− 3	29	− 2	6	0·13	3	30	2·36	79	22	4	23				
10	March 4	44	28	40·1	35·0	37·5	− 1·5	1	− 7	31	0	6	0·35	9	82	0·93	28	8	2	29				
11	,, 11	55	24	42·7	31·1	36·9	− 3·0	8	− 2	46	+ 19	4	0·19	5	50	1·56	42	13	4	13				
12	,, 18	54	30	47·4	38·0	42·7	+ 2·4	21	+ 8	17	− 6	6	0·48	12	120	1·70	43	14	1	26				
13	,, 25	51	33	45·7	37·9	41·8	+ 0·9	12	− 5	14	− 5	4	0·37	9	100	3·07	77	24	1	29				
14	April 1	54	36	51·0	37·9	44·5	+ 1·7	24	+ 4	7	− 8	5	0·13	3	43	5·89	122	44	2	30				
15	,, 8	62	34	51·0	41·1	46·1	+ 3·2	36	+ 13	8	− 4	4	0·29	7	70	0·93	22	7	0	33				
16	,, 15	48	31	44·7	33·1	38·9	− 5·4	5	− 21	27	+ 17	3	0·07	2	29	6·81	145	47	4	25				
17	,, 22	58	38	53·4	43·3	48·3	+ 3·1	47	+ 18	1	− 8	1	0·02	0·4	4	2·71	54	18	1	27				
18	,, 29	56	39	49·1	41·1	45·1	− 0·6	24	− 8	3	− 4	3	0·08	2	20	3·51	71	23	1	29				
19	May 6	60	35	52·9	39·1	46·0	− 1·4	34	− 4	6	0	1	0·04	1	10	4·26	78	27	2	27				
20	,, 13	60	39	52·6	41·3	46·9	− 1·3	36	− 11	2	− 2	6	0·80	20	182	3·63	63	22	1	27				
21	,, 20	62	40	53·6	42·4	48·0	− 1·9	41	− 18	1	− 1	3	0·20	5	50	6·46	112	39	0	35				
	Spring, 1928	**62**	**24**	**48·3**	**38·1**	**43·2**	**− 0·3**	**294**	**− 36**	**192**	**− 4**	**52**	**3·15**	**80**	**65**	**3·37**	**75**	**24**	**23**	**13**				
22	May 27	68	41	58·0	45·6	51·8	0·0	68	− 3	0	− 1	2	0·36	9	82	5·53	86	33	0	33				
23	June 3	70	38	57·1	42·4	49·7	− 3·0	55	− 24	2	+ 2	4	1·83	46	575	4·74	77	27	2	29				
24	,, 10	59	40	54·3	42·3	48·3	− 5·1	44	− 41	1	+ 1	6	1·35	34	283	5·99	93	34	0	36				
25	,, 17	64	39	58·4	45·3	51·9	− 2·8	70	− 20	1	+ 1	5	1·04	26	186	6·79	121	39	0	36				
26	,, 24	61	42	57·7	48·0	52·9	− 3·5	76	− 19	0	0	6	0·96	24	218	5·90	92	34	0	38				
27	July 1	64	45	60·9	49·0	54·9	− 1·8	90	− 9	0	0	3	0·26	7	50	7·00	127	41	0	42				
28	,, 8	70	49	64·4	53·9	59·1	+ 2·1	120	+ 18	0	0	3	0·14	3	20	3·84	66	23	0	43				
29	,, 15	72	49	65·3	51·7	58·5	+ 1·4	115	+ 11	0	0	1	0·04	1	6	8·67	163	52	0	46				
30	,, 22	67	46	62·3	51·7	57·0	+ 0·4	105	− 1	0	0	3	1·63	41	273	2·66	56	16	0	44				
31	,, 29	70	42	61·4	46·7	54·1	− 3·6	85	− 22	0	0	2	0·04	1	7	5·30	101	33	0	34				
32	August 5	71	51	65·9	52·4	59·1	+ 1·7	120	+ 15	0	0	6	0·86	22	137	5·79	117	37	0	43				
33	,, 12	67	49	63·9	51·7	57·8	+ 1·1	111	+ 10	0	0	3	0·38	10	56	5·01	103	33	0	45				
34	,, 19	68	49	62·7	51·6	57·1	+ 0·6	106	+ 9	0	0	6	1·73	44	294	2·26	48	16	0	39				
	Summer, 1928	**72**	**38**	**60·9**	**48·6**	**54·8**	**− 1·0**	**1,165**	**− 76**	**4**	**+ 3**	**50**	**10·62**	**270**	**151**	**5·34**	**96**	**32**	**2**	**29**				
35	August 26	67	46	60·9	49·4	55·1	+ 0·1	92	− 1	0	0	6	1·88	48	267	4·13	95	29	0	41				
36	September 2	68	47	64·3	53·3	58·8	+ 4·1	118	+ 29	0	0	5	1·35	34	378	4·21	89	31	0	38				
37	,, 9	70	46	63·0	49·9	56·5	+ 2·5	101	+ 16	0	0	3	0·44	11	110	6·86	163	53	0	41				
38	,, 16	63	40	57·7	45·9	51·8	− 1·0	70	− 11	1	+ 1	4	0·19	5	45	5·91	159	48	0	31				
39	,, 23	57	35	52·3	42·0	47·1	− 4·5	38	− 38	3	+ 3	4	0·22	6	50	3·63	102	31	0	31				
40	September 30	58	32	54·6	41·3	47·9	− 2·2	47	− 24	4	+ 3	2	0·10	3	21	5·47	151	48	1	29				
41	October 7	64	37	53·6	44·7	49·1	+ 1·0	53	− 12	3	+ 1	5	0·71	18	113	3·50	104	32	1	30				
42	,, 14	61	40	55·1	43·9	49·5	+ 2·2	48	− 8	1	− 3	7	0·98	25	167	2·86	96	28	0	32				
43	,, 21	55	36	50·6	42·6	46·6	+ 1·5	34	− 9	2	− 5	5	0·63	16	114	3·16	105	33	1	26				
44	,, 28	55	38	47·9	41·1	44·5	− 0·5	23	− 5	6	− 3	5	1·33	34	213	2·00	87	22	1	30				
45	November 4	53	32	47·4	38·3	42·9	− 1·0	14	− 10	9	− 2	5	0·38	10	67	2·06	89	24	2	24				
46	,, 11	61	39	52·0	42·9	47·5	+ 6·0	39	+ 19	2	− 12	4	0·28	7	58	2·81	138	34	0	36				
47	,, 18	57	39	52·1	42·0	47·1	+ 6·4	36	+ 18	2	− 16	7	1·54	39	355	1·31	67	17	0	35				
48	,, 25	53	35	46·9	39·3	43·1	+ 2·4	20	+ 4	11	− 9	1	0·03	1	8	3·54	232	47	1	30				
	Autumn, 1928	**70**	**32**	**54·2**	**44·0**	**49·1**	**+ 1·2**	**733**	**− 32**	**44**	**− 42**	**63**	**10·06**	**256**	**138**	**3·67**	**118**	**35**	**7**	**24**				
49	December 2	50	31	44·6	35·9	40·3	+ 1·3	9	− 6	23	+ 1	2	0·20	5	29	2·27	138	32	3	26				
50	,, 9	43	26	38·9	31·9	35·4	− 3·6	0	− 14	47	+ 24	2	0·28	7	58	0·07	6	1	4	18				
51	,, 16	47	32	45·7	36·3	41·0	+ 2·2	8	− 4	14	− 9	4	0·21	5	50	1·47	118	22	4	28				
52	,, 23	52	31	43·4	33·4	38·4	+ 0·1	8	− 4	32	+ 9	5	1·13	29	264	1·64	136	24	2	20				
1	,, 30	39	29	37·3	30·3	33·8	− 4·0	0	− 11	57	+ 33	2	0·06	1	9	1·23	98	18	7	21				
	1929.																							
2	January 6	39	32	37·3	33·7	35·5	− 1·8	0	− 11	45	+ 20	4	0·36	9	100	0·10	7	1	1	28				
3	,, 13	50	27	40·9	32·3	36·6	− 2·1	6	− 5	43	+ 17	1	0·03	1	10	2·01	116	26	4	22				
4	,, 20	47	29	39·3	32·0	35·7	− 2·6	1	− 10	46	+ 19	1	0·07	2	20	1·89	100	24	5	22				
5	,, 27	54	23	45·7	35·6	40·7	+ 2·6	20	+ 9	27	− 1	5	0·41	10	91	0·57	27	7	3	15				
6	February 3	49	33	44·3	37·1	40·7	+ 2·7	8	− 3	18	− 11	4	0·24	6	60	2·13	81	24	2	28				
7	,, 10	40	15	34·4	20·9	27·7	−10·7	0	− 10	100	+ 71	1	0·05	1	10	4·77	158	50	7	6				
8	,, 17	46	24	39·4	30·4	34·9	− 3·6	1	− 8	51	+ 21	4	0·29	7	78	2·51	84	25	4	12				
9	,, 24	43	20	34·3	25·9	30·1	− 8·2	0	− 8	83	+ 52	2	0·19	5	50	3·10	104	29	6	12				
	Winter, 1928-29	**54**	**15**	**40·4**	**32·0**	**36·2**	**− 2·1**	**61**	**− 85**	**586**	**+246**	**37**	**3·52**	**89**	**64**	**1·83**	**94**	**23**	**52**	**6**				
	Seasonal Year	**72**	**15**	**51·0**	**40·8**	**45·9**	**− 0·5**	**2,253**	**−229**	**826**	**+203**	**202**	**27·35**	**695**	**111**	**3·56**	**94**	**29**	**84**	**6**				

12.—MARCHMONT.* Height of Station 498 ft., Latitude 55° 44′ N., Longitude 2° 25′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	54	27	46·4	32·9	39·7	+ 2·4	9	+ 2	26	− 14	5	0·67	17	121	4·10	153	39						
10	March 4	50	30	41·6	34·4	38·0	− 0·2	3	− 4	32	− 7	7	1·58	40	25	1·54	50	14						
11	,, 11	52	23	39·0	29·1	34·1	− 4·9	4	− 5	61	+ 25	6	0·73	19	127	0·33	10	3						
12	,, 18	52	30	46·4	37·7	42·1	+ 2·5	16	+ 3	16	− 15	6	0·45	11	73	1·31	35	11						
13	,, 25	52	31	47·0	35·4	41·2	+ 0·9	13	− 3	20	− 7	6	0·83	21	150	2·13	54	17						
14	April 1	54	31	50·9	35·0	42·9	+ 0·9	21	+ 2	14	− 9	5	0·18	5	45	5·24	107	39						
15	,, 8	63	34	50·0	40·0	45·0	+ 2·8	32	+ 10	11	− 9	6	0·57	14	100	0·56	12	4						
16	,, 15	47	28	44·3	31·0	37·7	− 6·1	5	− 20	36	+ 19	6	0·62	16	145	6·51	133	45						
17	,, 22	68	35	56·3	40·4	48·3	+ 3·5	49	+ 21	4	− 10	1	0·02	1	7	3·11	61	21						
18	,, 29	60	37	54·7	41·7	48·2	+ 2·7	45	+ 14	2	− 9	2	0·12	3	21	4·67	93	30						
19	May 6	63	33	53·6	37·9	45·7	− 1·4	33	− 3	7	− 1	1	0·02	1	7	4·47	81	28						
20	,, 13	59	36	52·0	39·3	45·7	− 2·3	30	− 14	6	0	6	0·66	17	113	3·46	60	21						
21	,, 20	67	37	56·9	40·3	48·6	− 1·3	49	− 13	4	0	2	0·13	3	23	6·64	114	40						
	Spring, 1928	**67**	**23**	**49·2**	**36·5**	**42·9**	**0·0**	**309**	**− 10**	**239**	**− 37**	**59**	**6·58**	**167**	**93**	**3·39**	**75**	**25**						
22	May 27	70	38	61·9	45·0	53·5	+ 1·7	82	+ 9	1	− 1	3	0·26	7	50	6·10	94	36						
23	June 3	69	39	58·4	43·7	51·1	− 1·5	64	− 17	1	0	5	1·22	31	310	4·03	65	23						
24	,, 10	60	38	54·4	40·7	47·5	− 5·7	43	− 44	4	+ 4	6	1·64	42	300	6·19	95	35						
25	,, 17	63	36	58·4	43·4	50·9	− 3·7	65	− 26	2	+ 2	5	1·31	33	194	5·13	91	29						
26	,, 24	63	42	58·4	46·4	52·4	− 4·0	73	− 22	0	0	5	1·22	31	238	4·49	70	26						
27	July 1	63	43	61·1	47·7	54·4	− 2·1	87	− 11	0	0	4	0·48	12	71	6·41	116	37						
28	,, 8	69	43	65·3	50·7	58·0	+ 1·2	112	+ 12	0	0	1	0·08	2	11	3·71	64	22						
29	,, 15	72	46	68·9	(50·6)	(59·7)	(+ 2·8)	124	+ 23	0	0	1	0·01	0·3	1	9·99	190	59						
30	,, 22	66	46	62·7	(49·3)	(56·0)	(− 0·3)	98	− 3	0	0	3	0·96	24	141	3·14	67	19						
31	,, 29	70	43	62·7	45·4	54·1	− 3·3	85	− 16	0	0	2	0·05	1	6	4·51	87	28						
32	August 5	74	46	67·7	50·4	59·1	+ 2·1	120	+ 21	0	0	4	1·09	28	155	5·23	107	34						
33	,, 12	67	?45	62·4	?50·0	?56·2	? 0·0	99	+ 3	0	0	4	0·71	18	90	4·93	103	33						
34	,, 19	66	45	61·9	50·0	55·9	− 0·1	97	+ 5	0	0	6	1·31	33	183	2·14	46	15						
	Summer, 1928	**74**	**36**	**61·9**	**47·2**	**54·5**	**− 1·0**	**1,149**	**− 66**	**8**	**+ 5**	**49**	**10·34**	**263**	**124**	**5·08**	**92**	**31**						
35	August 26	71	41	63·4	46·6	55·0	+ 0·6	90	+ 3	0	0	7	1·31	33	150	5·59	129	40						
36	September 2	70	45	64·6	51·4	58·0	+ 4·0	112	+ 29	0	− 1	5	0·44	11	100	3·30	70	25						
37	,, 9	71	41	63·9	45·3	54·6	+ 1·3	87	+ 9	0	− 1	2	0·37	9	69	6·14	146	48						
38	,, 16	61	37	57·6	41·9	49·7	− 2·3	57	− 16	4	+ 2	1	0·06	2	14	4·57	123	37						
39	,, 23	57	35	52·1	41·9	47·0	− 3·7	38	− 30	3	+ 1	6	0·62	16	100	2·21	66	19						
40	September 30	59	32	53·6	37·3	45·5	− 3·5	34	− 28	9	+ 7	3	0·16	4	20	4·04	125	36						
41	October 7	60	36	53·4	41·4	47·4	+ 0·5	43	− 12	3	− 1	6	0·85	22	96	2·07	73	19						
42	,, 14	60	34	53·1	41·1	47·1	+ 1·0	38	− 8	4	− 2	6	0·94	24	114	1·70	68	17						
43	,, 21	53	29	51·0	38·4	44·7	+ 0·8	27	− 8	8	− 1	7	0·67	17	85	1·89	78	19						
44	,, 28	52	35	47·7	38·4	43·1	− 0·6	16	− 7	8	− 5	6	2·34	59	268	1·50	77	16						
45	November 4	50	30	46·7	35·3	41·0	− 1·6	11	− 7	16	0	5	0·28	7	35	1·57	81	18						
46	,, 11	56	36	50·4	40·0	45·2	+ 5·0	29	+ 14	6	− 15	5	0·39	10	59	1·31	77	16						
47	,, 18	55	37	51·4	40·1	45·7	+ 6·4	30	+ 18	3	− 23	7	1·62	41	273	0·80	49	10						
48	,, 25	55	32	47·9	36·1	42·0	+ 2·8	20	+ 10	18	− 12	1	0·03	1	6	3·37	270	45						
	Autumn, 1928	**71**	**29**	**54·1**	**41·1**	**47·6**	**+ 0·8**	**632**	**− 33**	**82**	**− 51**	**67**	**10·08**	**256**	**102**	**2·86**	**100**	**27**						
49	December 2	48	28	42·3	32·1	37·2	− 0·2	5	− 4	39	+ 7	4	0·16	4	18	2·00	150	28						
50	,, 9	39	21	37·4	28·4	32·9	− 4·4	0	− 8	64	+ 30	6	0·64	16	107	0·39	39	6						
51	,, 16	45	21	41·7	30·0	35·9	− 1·0	1	− 6	43	+ 8	5	0·35	9	69	1·16	117	17						
52	,, 23	51	27	44·1	30·1	37·1	+ 0·6	6	− 1	42	+ 7	5	0·78	20	143	1·69	174	24						
1	,, 30	40	27	37·3	30·4	33·9	− 2·2	0	− 7	57	+ 22	4	0·18	5	36	0·36	35	5						
	1929.																							
2	January 6	39	29	36·1	31·6	33·9	− 1·7	0	− 7	57	+ 21	4	0·70	18	150	0·01	1	0·1						
3	,, 13	44	21	38·3	28·6	33·5	− 3·6	1	− 6	60	+ 23	5	0·42	11	85	1·47	99	19						
4	,, 20	47	20	39·0	28·7	33·9	− 2·9	1	− 6	57	+ 19	4	0·28	7	54	1·87	116	23						
5	,, 27	50	19	43·6	30·4	37·0	+ 0·2	8	+ 1	42	+ 4	6	0·92	23	164	0·24	13	3						
6	February 3	49	30	41·1	33·1	37·1	+ 0·2	4	− 3	32	− 7	4	0·15	4	31	1·29	58	14						
7	,, 10	41	12	30·6	20·7	25·7	−11·6	0	− 7	114	+ 75	2	0·11	3	23	2·94	113	31						
8	,, 17	44	16	38·6	24·6	31·6	− 5·8	1	− 6	74	+ 35	4	0·63	16	123	1·86	72	19						
9	,, 24	44	14	34·0	22·7	28·3	− 9·0	1	− 6	97	+ 57	3	0·72	18	129	1·66	62	16						
	Winter, 1928–29	**51**	**12**	**38·8**	**28·6**	**33·7**	**− 3·2**	**28**	**− 66**	**778**	**+301**	**56**	**6·04**	**153**	**84**	**1·30**	**79**	**16**						
	Seasonal Year	**74**	**12**	**51·0**	**38·4**	**44·7**	**− 0·8**	**2,118**	**−175**	**1107**	**+218**	**231**	**33·04**	**839**	**102**	**3·15**	**87**	**26**						

* See note on p. 13.

13.—**FORD.** Height of Station 149 ft., Latitude 56° 13′ N., Longitude 5° 28′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	54	32	51·9	36·3	44·1	+ 4·3	25	+ 15	10	— 21	4	0·81	21		78		6	21	39·6		40·6	
10	March 4	59	21	47·4	32·6	40·0	— 0·1	16	+ 6	31	— 1	1	0·02	1		3		4	19	39·9		40·7	
11	,, 11	50	27	43·1	33·3	38·2	— 2·6	7	— 4	33	+ 2	3	0·96	24		96		4	20	37·7		40·4	
12	,, 18	52	34	48·7	40·3	44·5	+ 3·3	23	+ 9	5	— 23	5	2·93	74		285		0	32	41·7		40·5	
13	,, 25	52	32	49·0	37·7	43·3	+ 1·4	19	0	10	— 15	4	0·91	23		85		1	30	43·3		41·8	
14	April 1	53	28	50·9	34·4	42·7	— 1·4	19	— 5	16	— 5	6	1·75	45		214		4	21	42·6		42·5	
15	,, 8	57	38	52·1	42·1	47·1	+ 3·0	39	+ 11	3	— 14	4	1·43	36		157		1	30	44·5		42·8	
16	,, 15	53	22	48·9	30·0	39·5	— 6·2	11	— 21	31	+ 18	0	0·00	0		0		7	22	42·9		43·7	
17	,, 22	64	27	58·6	41·9	50·3	+ 3·6	63	+ 27	6	— 3	2	0·67	17		74		1	24	45·2		43·6	
18	,, 29	68	41	65·9	46·4	56·1	+ 8·4	99	+ 59	0	— 6	0	0·00	0		0		0	36	50·4		45·2	
19	May 6	64	26	58·4	36·6	47·5	— 2·1	49	+ 3	11	+ 7	0	0·00	0		0		3	23	50·8		47·1	
20	,, 13	59	38	57·0	41·3	49·1	— 1·5	52	— 2	2	— 1	1	0·25	6		32		0	31	50·3		48·0	
21	,, 20	65	33	59·4	36·1	47·7	— 4·5	50	— 15	10	+ 7	2	0·65	17		100		3	30	50·5		48·3	
	Spring, 1928	**68**	**21**	**53·2**	**37·6**	**45·4**	**+ 0·4**	**472**	**+ 83**	**168**	**— 55**	**32**	**10·38**	**264**		**87**		**34**	**19**	**44·6**		**43·5**	
22	May 27	73	42	67·6	47·6	57·6	+ 3·9	109	+ 32	0	— 2	2	0·39	10		50		0	34	52·7		49·3	
23	June 3	69	35	59·7	41·4	50·5	— 4·1	64	— 22	5	+ 3	3	1·57	40		267		1	30	54·8		51·7	
24	,, 10	58	39	56·0	41·6	48·8	— 6·2	48	— 45	2	0	5	0·87	22		105		2	29	53·5		51·3	
25	,, 17	61	38	58·9	43·9	51·4	— 4·5	68	— 30	2	+ 1	7	0·97	25		86		2	27	54·8		51·6	
26	,, 24	60	46	57·6	49·0	53·3	— 3·8	79	— 23	0	— 1	7	1·30	33		143		0	39	55·8		52·7	
27	July 1	62	42	58·4	48·3	53·3	— 4·2	79	— 26	0	— 1	7	2·00	51		204		0	32	55·8		53·3	
28	,, 8	63	45	61·4	50·3	55·9	— 1·7	97	— 9	0	— 1	7	2·67	68		213		0	36	56·8		53·7	
29	,, 15	64	44	61·0	51·4	56·2	— 1·6	99	— 7	0	— 1	6	0·56	14		48		0	36	57·6		54·6	
30	,, 22	62	43	61·3	49·7	55·5	— 2·1	95	— 11	0	— 1	4	0·61	15		52		0	35	58·7		54·9	
31	,, 29	70	35	63·3	42·4	52·9	— 5·1	79	— 27	3	+ 2	0	0·00	0		0		2	30	58·0		55·5	
32	August 5	73	42	63·7	51·9	57·8	+ 0·1	111	+ 7	0	— 1	6	2·01	51		170		0	33	58·4		55·7	
33	,, 12	65	52	62·7	54·1	58·4	+ 1·1	115	+ 14	0	— 1	5	1·33	34		103		0	40	59·2		56·3	
34	,, 19	66	42	64·9	51·6	58·3	+ 1·6	114	+ 18	0	— 2	5	0·71	18		53		0	33	59·1		56·5	
	Summer, 1928	**73**	**35**	**61·3**	**47·9**	**54·6**	**— 2·0**	**1,157**	**—129**	**12**	**— 5**	**64**	**14·99**	**381**		**153**		**7**	**27**	**56·6**		**53·6**	
35	August 26	66	39	63·4	46·7	55·1	— 0·1	92	+ 1	1	— 1	4	0·96	25		60		0	31	59·1		56·9	
36	September 2	64	40	62·4	47·6	55·0	+ 0·3	92	+ 7	1	— 1	7	2·41	61		197		0	31	57·6		56·7	
37	,, 9	66	42	62·3	47·6	54·9	+ 1·0	90	+ 10	0	— 2	4	1·14	29		112		0	31	56·4		56·3	
38	,, 16	61	34	59·3	42·7	51·0	— 1·9	67	— 10	3	+ 1	5	1·70	43		139		1	25	55·6		55·9	
39	,, 23	60	28	56·4	33·0	44·7	— 7·2	38	— 35	15	+ 12	1	0·07	2		5		6	17	52·3		54·7	
*40	September 30	60	27	56·1	37·6	46·9	— 3·6	46	— 24	11	+ 8	4	0·48	12		32		4	19	50·6		53·1	
41	October 7	61	29	57·1	44·9	51·0	+ 2·3	67	+ 4	3	— 2	3	0·67	17		50		1	21	51·5		52·4	
42	,, 14	58	32	54·3	43·4	48·9	+ 1·0	51	— 3	3	— 4	7	3·64	92		287		2	24	49·7		51·7	
43	,, 21	57	33	53·3	40·6	46·9	+ 1·4	40	— 3	5	— 4	7	2·87	73		215		3	28	48·1		50·8	
44	,, 28	55	22	50·4	36·7	43·5	— 2·1	26	— 5	16	+ 3	3	1·69	43		102		4	11	46·6		49·6	
45	November 4	52	26	50·1	31·9	41·0	— 3·2	17	— 10	23	+ 8	2	0·92	23		52		5	11	43·6		48·6	
46	,, 11	60	36	52·7	43·4	48·1	+ 6·2	44	+ 20	1	— 16	7	1·95	50		143		1	30	45·6		47·5	
47	,, 18	57	38	52·0	42·0	47·0	+ 5·7	36	+ 14	2	— 17	7	3·96	101		253		1	30	45·6		47·2	
48	,, 25	52	32	49·4	38·0	43·7	+ 2·2	22	+ 2	7	— 14	6	1·22	31		78		3	22	44·0		46·3	
	Autumn, 1928	**66**	**22**	**55·7**	**41·1**	**48·4**	**+ 0·1**	**728**	**— 32**	**91**	**— 29**	**67**	**23·68**	**601**		**118**		**31**	**11**	**50·5**		**52·0**	
49	December 2	51	31	46·0	35·3	40·7	+ 0·6	12	— 7	20	— 2	7	1·44	37		70		5	25	43·1		46·0	
50	,, 9	47	26	43·1	33·4	38·3	— 1·6	1	— 16	29	+ 6	3	1·57	40		95		5	14	40·3		44·9	
51	,, 16	48	31	46·4	38·0	42·2	+ 2·6	14	— 1	12	— 12	6	1·98	50		139		4	22	39·7		43·5	
52	,, 23	51	?34	44·0	?38·0	?41·0	?+ 1·8	11	— 2	20	— 5	5	2·79	71		177		5	17	39·9		43·0	
1	,, 30	39	21	36·3	24·0	30·1	— 8·8	0	— 12	83	+ 58	0	0·00	0		0		7	10	35·9		42·0	
	1929.																						
2	January 6	42	25	40·3	32·4	36·3	— 2·4	0	— 12	40	+ 15	2	0·93	24		80		7	12	34·9		40·1	
3	,, 13	50	21	43·0	26·1	34·5	— 5·1	6	— 7	57	+ 33	3	0·28	7		20		6	9	34·3		39·4	
4	,, 20	45	20	39·6	26·6	33·1	— 6·2	3	— 10	65	+ 42	0	0·00	0		0		6	8	34·7		38·8	
5	,, 27	52	11	45·7	33·0	39·3	0·0	20	+ 7	41	+ 19	6	1·58	40		118		3	8	34·2		38·1	
6	February 3	50	32	46·9	38·0	42·5	+ 2·8	16	+ 3	12	— 11	7	1·81	46		131		3	22	38·8		38·6	
7	,, 10	42	15	34·7	22·7	28·7	—11·3	0	— 12	93	+ 68	1	0·02	1		3		7	9	35·9		39·1	
8	,, 17	47	22	41·3	31·7	36·5	— 3·6	2	— 9	42	+ 15	3	0·52	13		45		4	9	33·9		38·3	
9	,, 24	45	23	38·4	?29·4	?33·9	?— 5·8	1	— 9	58	+ 27	2	0·24	6		22		4	11	34·7		38·0	
	Winter, 1928-29	**52**	**11**	**42·0**	**31·4**	**36·7**	**— 2·8**	**86**	**— 87**	**572**	**+258**	**45**	**13·16**	**334**		**71**		**66**	**8**	**36·9**		**40·8**	
	Seasonal Year	**73**	**11**	**53·1**	**39·6**	**46·3**	**—1·1**	**2,443**	**—165**	**843**	**+164**	**208**	**62·21**	**1,580**		**97**		**138**	**8**	**47·2**		**47·5**	

14.—ROTHESAY. Height of Station 200 ft., Latitude 55° 50′ N., Longitude 5° 4′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	47	33	45·0	35·9	40·5	+ 0·5	5	− 4	18	− 7	4	0·95	24	114	3·17	135	30	1	30	38·7		42·0	+0·3
10	March 4	49	30	44·1	36·4	40·3	− 0·4	5	− 4	18	− 7	4	0·23	6	25	2·14	70	19	3	29	40·7		42·9	+1·2
11	,, 11	47	27	42·0	33·0	37·5	− 3·8	5	− 6	37	+ 14	5	1·17	30	158	1·17	36	10	3	24	47·6		41·9	+0·1
12	,, 18	50	32	47·4	39·4	43·4	+ 1·7	20	+ 6	8	− 12	7	2·06	52	260	0·63	18	5	0	32	42·4		42·1	0·0
13	,, 25	51	34	47·9	38·1	43·0	+ 0·6	17	0	11	− 5	6	1·22	31	148	3·60	88	28	1	30	42·0		43·3	+0·8
14	April 1	52	35	50·0	36·6	43·3	− 1·1	20	− 1	9	− 3	6	0·98	25	147	5·66	108	43	5	27	43·6		43·1	+0·1
15	,, 8	55	34	49·4	41·3	45·3	+ 0·9	29	+ 4	4	− 6	5	0·95	24	133	1·39	33	10	0	36	45·3		44·0	+0·4
16	,, 15	50	31	48·0	33·0	40·5	− 5·5	11	− 18	21	+ 13	2	0·23	6	37	7·56	160	53	3	25	42·6		44·7	+0·3
17	,, 22	61	35	55·6	42·9	49·3	+ 2·4	51	+ 18	2	− 5	3	0·41	10	53	4·14	86	28	1	29	47·0		44·6	−0·7
18	,, 29	65	41	58·9	42·9	50·9	+ 3·2	63	+ 23	0	− 6	3	0·61	15	71	(6·16)	(105)	(40)	0	39	50·4		46·4	+0·3
19	May 6	65	34	57·4	39·7	48·5	− 0·9	53	+ 4	5	0	0	0·00	0	0	(7·19)	(115)	(45)	2	28	51·6		47·9	+1·0
20	,, 13	59	39	55·4	41·6	48·5	− 2·0	49	− 10	3	− 1	4	0·29	7	41	5·43	96	33	0	33	50·6		48·0	+0·2
21	,, 20	62	37	57·9	41·4	49·7	− 2·3	56	− 16	2	0	3	1·09	28	187	6·69	108	40	1	30	52·3		48·6	−0·5
	Spring, 1928	**65**	**27**	**50·7**	**38·6**	**44·7**	**− 0·5**	**384**	**− 4**	**138**	**− 25**	**52**	**10·19**	**259**	**106**	**4·23**	**93**	**31**	**20**	**24**	**45·8**		**44·6**	**+0·3**
22	May 27	67	45	62·0	47·4	54·7	+ 1·2	89	+ 7	0	− 1	2	0·42	11	61	8·60	151	51	0	42	54·6		49·9	−0·5
23	June 3	70	38	58·0	44·1	51·1	− 3·7	64	− 26	1	+ 1	4	1·73	44	338	4·50	76	26	0	35	56·1		52·0	+0·5
24	,, 10	58	41	54·7	42·7	48·7	− 6·5	48	− 48	0	0	7	0·91	23	128	6·84	119	39	0	37	52·7		51·0	−1·3
25	,, 17	60	41	58·3	45·3	51·8	− 4·3	68	− 33	0	0	7	1·69	43	179	5·43	104	31	0	34	53·1		51·0	−2·0
26	,, 24	61	44	57·1	47·0	52·1	− 5·3	71	− 33	0	0	7	1·85	47	247	4·26	72	24	0	40	52·3		51·9	−1·6
27	July 1	61	44	58·7	47·6	53·1	− 4·5	78	− 29	0	0	6	1·09	28	140	5·21	86	30	0	40	55·1		52·0	−2·1
28	,, 8	66	47	62·4	51·3	56·9	− 0·8	104	− 4	0	0	7	1·44	37	148	1·31	24	8	0	48	57·1		52·6	−2·1
29	,, 15	63	46	60·3	50·0	55·1	− 2·8	92	− 16	0	0	7	0·43	11	48	2·67	57	16	0	41	57·3		53·7	−1·4
30	,, 22	65	45	60·1	50·3	55·2	− 2·6	92	− 15	0	0	7	1·15	29	126	2·20	44	13	0	42	57·6		53·7	−1·8
31	,, 29	69	41	62·0	46·7	54·3	− 3·7	87	− 19	0	0	1	0·02	0·4	2	7·99	162	50	0	35	57·4		54·0	−1·7
32	August 5	67	50	61·6	51·7	56·7	− 1·1	103	− 1	0	0	6	2·17	55	212	3·90	91	25	0	43	58·0		54·0	−2·0
33	,, 12	63	49	61·9	51·9	56·9	− 0·5	104	+ 3	0	0	3	0·61	16	57	4·39	89	29	0	47	58·3		54·7	−1·5
34	,, 19	64	48	61·9	51·9	56·9	+ 0·1	104	+ 6	0	0	6	1·08	27	93	3·51	95	24	0	44	58·1		55·0	−1·1
	Summer, 1928	**70**	**38**	**59·9**	**48·3**	**54·1**	**− 2·7**	**1,104**	**−208**	**1**	**0**	**70**	**14·59**	**371**	**128**	**4·68**	**90**	**28**	**0**	**34**	**56·0**		**52·7**	**−1·4**
35	August 26	64	44	59·7	50·4	55·1	− 0·3	92	− 2	0	0	6	1·12	28	82	4·10	106	29	0	41	58·3		55·7	−0·1
36	September 2	63	47	61·0	51·6	56·3	+ 1·0	100	+ 9	0	0	7	2·81	71	296	2·91	82	22	0	42	57·1		55·3	0·0
37	,, 9	64	45	61·1	49·0	55·1	+ 0·6	92	+ 6	0	0	4	0·83	21	111	4·94	125	38	0	38	56·7		55·0	+0·3
38	,, 16	61	40	57·6	45·9	51·7	− 1·8	69	− 13	1	+ 1	5	1·16	29	126	4·46	124	36	0	34	54·7		55·0	+1·0
39	,, 23	58	40	54·0	42·0	48·0	− 4·5	42	− 34	3	+ 3	0	0·00	0	0	4·60	132	39	1	28	51·4		54·0	+0·8
40	September 30	58	36	54·9	44·0	49·5	− 1·3	53	− 17	1	+ 1	4	0·78	20	77	3·99	127	35	2	28	49·3		52·1	−0·5
41	October 7	60	36	53·9	45·4	49·7	+ 0·7	57	− 5	1	0	5	1·02	26	104	3·36	118	31	1	30	50·4		52·0	0·0
42	,, 14	58	42	54·0	44·3	49·1	+ 0·9	50	− 3	0	− 3	7	3·86	98	408	1·30	49	13	0	32	48·4		51·0	−0·2
43	,, 21	55	37	51·6	42·6	47·1	+ 1·2	39	− 1	2	− 3	7	3·08	78	312	1·50	56	15	1	30	47·3		50·4	+0·1
44	,, 28	53	33	48·0	39·7	43·9	− 2·3	20	− 11	7	0	5	1·69	43	139	2·77	153	30	1	26	46·1		49·9	+0·7
45	November 4	51	34	46·7	38·1	42·4	− 2·6	11	− 16	8	− 1	3	0·85	22	67	2·07	190	24	3	25	42·0		48·1	−0·1
46	,, 11	57	39	51·4	42·9	47·1	+ 4·3	38	+ 14	2	− 9	7	2·14	54	200	1·20	75	15	0	31	44·9		47·7	+0·4
47	,, 18	54	37	51·4	41·3	46·3	+ 4·1	33	+ 11	3	− 10	7	5·56	141	470	0·64	47	8	0	36	45·0		47·3	+1·0
48	,, 25	51	35	47·6	39·6	43·6	+ 1·3	19	0	10	− 5	7	0·99	25	83	2·87	378	38	1	29	43·4		47·1	+1·6
	Autumn, 1928	**64**	**33**	**53·8**	**44·1**	**48·9**	**+ 0·1**	**715**	**− 62**	**38**	**− 26**	**74**	**25·89**	**658**	**174**	**2·91**	**113**	**27**	**10**	**25**	**49·6**		**51·5**	**+0·4**
49	December 2	50	31	46·6	36·3	41·5	+ 0·7	12	− 5	16	− 1	7	1·15	29	74	1·69	201	24	3	28	42·1		46·0	+1·1
50	,, 9	47	31	42·4	34·6	38·5	− 2·0	2	− 14	27	+ 9	3	1·77	45	145	0·69	73	10	3	26	40·4		45·7	+1·3
51	,, 16	48	32	46·9	36·0	41·5	+ 1·3	8	− 6	13	− 5	7	1·95	49	181	1·03	106	15	2	30	40·4		44·0	+0·1
52	,, 23	52	32	47·6	34·0	40·8	+ 1·0	10	− 3	19	+ 1	6	1·96	50	172	0·44	81	6	6	26	40·0		43·9	+0·5
1	,, 30	44	28	39·7	30·4	35·1	− 4·0	1	− 12	49	+ 31	1	0·07	2	7	2·83	515	40	7	15	35·4		42·6	−0·3
	1929.																							
2	January 6	43	34	39·9	34·4	37·1	− 2·0	0	− 12	34	+ 16	3	0·88	22	96	0·10	11	1	1	27	35·3		41·0	−1·5
3	,, 13	51	27	42·9	32·9	37·9	− 2·1	7	− 5	36	+ 17	4	0·19	5	19	1·44	157	19	6	20	35·1		41·0	−1·1
4	,, 20	48	29	42·7	33·3	38·0	− 1·8	5	− 6	33	+ 13	2	0·08	2	8	3·89	234	49	6	22	35·9		41·0	−0·9
5	,, 27	50	27	43·6	34·6	39·1	− 0·5	11	0	32	+ 11	7	1·91	49	188	0·20	13	2	3	20	35·9		40·6	−1·2
6	February 3	48	36	44·6	37·9	41·3	+ 1·6	9	− 1	13	− 9	7	1·87	47	174	1·09	57	12	2	30	41·3		41·4	−0·3
7	,, 10	43	20	33·3	25·7	29·5	−10·5	0	− 10	89	+ 65	1	0·26	7	25	3·46	165	36	7	17	35·0		41·3	−0·3
8	,, 17	42	27	39·1	32·7	35·9	− 4·2	0	− 10	43	+ 19	5	0·91	23	105	0·93	39	9	5	25	33·0		39·6	−2·0
9	,, 24	45	26	36·7	30·0	33·3	− 6·7	1	− 8	60	+ 35	2	0·11	3	14	0·81	34	8	3	24	34·1		39·0	−2·7
	Winter, 1928–29	**52**	**20**	**42·0**	**33·3**	**37·7**	**− 2·2**	**66**	**− 92**	**464**	**+202**	**55**	**13·11**	**333**	**94**	**1·43**	**106**	**18**	**54**	**15**	**37·2**		**42·1**	**−0·6**
	Seasonal Year	**70**	**20**	**51·6**	**41·1**	**46·4**	**− 1·3**	**2,269**	**−366**	**641**	**+151**	**251**	**63·78**	**1,620**	**128**	**3·30**	**97**	**27**	**84**	**15**	**47·2**		**47·8**	**−0·3**

15.—**KILMARNOCK.** Height of Station 90 ft., Latitude 55° 37′ N., Longitude 4° 36′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	57	32	53·1	35·1	44·1	+ 5·3	26	+ 16	14	— 16	2	0·13	3	19	4·74	190	45			39·2		42·9	
10	March 4	51	25	45·4	33·7	39·5	+ 0·1	10	0	26	— 4	3	0·10	3	16	1·74	58	16			40·7		42·9	
11	,, 11	52	25	43·1	31·3	37·2	— 3·1	9	— 3	42	+ 14	4	0·27	7	50	1·27	38	11			37·8		42·8	
12	,, 18	54	32	49·1	40·1	44·6	+ 4·0	26	+ 10	7	— 18	6	0·67	17	113	0·93	25	8			42·3		42·5	
13	,, 25	51	34	47·7	37·4	42·5	+ 1·2	14	— 7	11	— 10	6	0·87	22	147	2·49	60	19			42·5		43·2	
14	April 1	54	32	51·7	36·9	44·3	+ 0·9	27	+ 2	9	— 8	4	0·48	12	100	5·67	120	43			43·6		43·8	
15	,, 8	60	40	54·9	43·0	48·9	+ 5·5	50	+ 21	1	— 13	4	0·35	9	75	1·87	42	14			46·0		44·6	
16	,, 15	51	26	48·6	30·9	39·7	— 5·2	11	— 12	28	+ 16	2	0·09	2	18	7·31	157	51			43·6		45·1	
17	,, 22	69	31	59·4	43·4	51·4	+ 5·3	69	+ 31	3	— 6	3	0·30	7	54	3·91	82	26			47·3		45·3	
18	,, 29	70	41	63·0	43·7	53·3	+ 6·4	79	+ 34	0	— 7	2	0·17	4	27	6·11	114	40			50·8		46·3	
19	May 6	64	29	58·3	36·0	47·1	— 1·8	47	— 8	12	+ 7	0	0·00	0	0	6·87	120	43			51·7		47·7	
20	,, 13	61	36	56·4	40·7	48·5	— 1·4	50	— 16	4	0	3	0·50	13	100	4·84	76	30			51·8		48·6	
21	,, 20	68	31	60·1	38·6	49·3	— 2·2	58	— 20	8	+ 5	2	0·70	18	164	5·83	93	35			51·0		48·9	
	Spring, 1928	**70**	**25**	**53·1**	**37·8**	**45·4**	**+ 1·2**	**476**	**+ 48**	**165**	**— 40**	**41**	**4·63**	**118**	**66**	**4·12**	**91**	**30**			**45·3**		**45·0**	
22	May 27	74	39	68·0	47·3	57·7	+ 4·6	110	+ 21	1	— 1	1	0·50	13	100	9·21	149	54			55·7		49·5	
23	June 3	69	30	61·9	40·7	51·3	— 3·0	70	— 27	6	+ 5	3	0·96	24	267	5·64	93	33			57·0		50·8	
24	,, 10	59	36	55·1	42·6	48·9	— 5·7	51	— 51	2	+ 2	6	0·96	24	185	5·54	90	32			54·1		51·7	
25	,, 17	67	36	60·7	44·4	52·5	— 3·0	76	— 30	2	+ 2	6	0·83	21	124	5·94	115	34			55·2		51·9	
26	,, 24	62	45	58·4	49·0	53·7	— 3·1	82	— 28	0	0	7	1·49	38	272	3·33	61	19			56·1		52·3	
27	July 1	62	41	60·7	48·1	54·4	— 2·7	86	— 27	0	0	4	0·97	25	167	5·57	97	32			56·6		52·9	
28	,, 8	71	49	64·9	53·4	59·1	+ 1·9	120	+ 7	0	0	6	0·49	12	63	1·57	27	9			58·3		53·6	
29	,, 15	66	47	62·7	52·6	57·7	+ 0·4	110	— 4	0	0	2	0·09	2	11	4·00	78	24			59·3		54·2	
30	,, 22	63	47	61·1	53·6	57·3	+ 0·2	107	— 7	0	0	3	0·88	22	122	2·17	46	13			58·8		54·5	
31	,, 29	72	35	64·1	44·9	54·5	— 2·8	89	— 24	3	+ 3	2	0·08	2	11	6·54	134	41			58·4		54·9	
32	August 5	73	45	65·1	52·4	58·7	+ 1·7	117	+ 7	0	0	6	1·24	31	148	3·76	81	24			59·6		55·1	
33	,, 12	67	49	63·7	53·3	58·5	+ 2·0	115	+ 9	0	0	4	0·44	11	50	4·96	107	33			59·6		55·7	
34	,, 19	68	47	66·4	52·0	59·2	+ 3·3	120	+ 18	0	0	5	1·97	50	218	4·20	97	29			59·4		56·0	
	Summer, 1928	**74**	**30**	**62·5**	**48·8**	**55·7**	**— 0·5**	**1,253**	**—136**	**14**	**+ 11**	**55**	**10·90**	**277**	**125**	**4·80**	**91**	**29**			**57·5**		**53·3**	
35	August 26	71	46	64·7	49·4	57·1	+ 2·7	106	+ 8	0	— 1	5	0·66	17	63	5·83	146	42			59·6		56·2	
36	September 2	69	42	62·9	52·4	57·7	+ 3·5	110	+ 17	0	— 1	6	1·56	39	216	3·71	79	28			58·6		56·3	
37	,, 9	69	40	64·6	46·7	55·7	+ 2·3	94	+ 6	1	0	3	0·83	21	150	6·31	145	49			57·3		56·2	
38	,, 16	62	32	58·7	43·3	51·0	— 1·4	66	— 18	4	+ 3	4	1·61	41	241	4·61	127	37			55·2		55·9	
39	,, 23	61	28	57·0	36·3	46·7	— 4·6	43	— 36	12	+ 11	0	0·00	0·1	0	5·27	164	45			51·7		55·1	
40	September 30	60	26	56·7	39·9	48·3	— 1·2	53	— 20	9	+ 7	2	0·31	8	38	3·79	114	33			49·8		54·1	
41	October 7	62	28	56·0	44·3	50·1	+ 2·4	61	— 3	4	0	5	0·99	25	119	3·13	104	29			51·4		53·0	
42	,, 14	60	35	54·7	44·4	49·5	+ 2·6	56	+ 4	2	— 5	7	2·52	64	337	2·10	80	21			49·2		52·4	
43	,, 21	56	36	53·1	42·3	47·7	+ 3·3	44	+ 4	3	— 7	6	1·89	48	240	1·87	70	19			48·1		51·8	
44	,, 28	55	28	49·6	37·3	43·5	— 1·1	24	— 7	13	— 1	4	1·01	26	108	2·89	147	31			46·7		51·0	
45	November 4	52	24	49·1	31·0	40·1	— 3·1	12	— 15	25	+ 9	2	0·34	9	36	1·76	135	20			42·9		50·0	
46	,, 11	61	39	52·3	43·7	48·0	+ 7·2	43	+ 19	2	— 17	6	1·32	34	170	1·21	88	15			45·4		48·9	
47	,, 18	56	40	53·3	43·7	48·5	+ 8·3	45	+ 24	1	— 20	7	3·31	84	382	0·46	37	6			45·8		48·5	
48	,, 25	51	31	48·4	40·1	44·3	+ 3·9	24	+ 5	8	— 15	5	0·50	13	59	2·79	307	37			43·7		48·2	
	Autumn, 1928	**71**	**24**	**55·8**	**42·5**	**49·2**	**+ 1·8**	**781**	**— 12**	**84**	**— 37**	**62**	**16·85**	**428**	**147**	**3·27**	**120**	**31**			**50·4**		**52·7**	
49	December 2	50	29	44·0	35·7	39·9	+ 0·8	7	— 10	22	— 2	6	0·77	19	63	1·97	240	28			42·6		47·7	
50	,, 9	45	25	41·1	31·7	36·4	— 2·5	1	— 14	38	+ 14	2	0·53	13	54	1·14	163	17			39·4		46·7	
51	,, 16	48	28	45·4	34·0	39·7	+ 1·0	7	— 6	24	0	5	0·71	18	86	0·36	54	5			39·2		45·6	
52	,, 23	52	29	46·0	33·6	39·8	+ 1·6	10	— 2	25	+ 1	6	1·69	43	187	0·64	110	9			38·7		45·0	
1	,, 30	38	19	36·3	24·1	30·2	— 7·1	0	— 11	83	+ 60	0	0·00	0	0	1·44	167	20			36·0		44·3	
	1929.																							
2	January 6	39	31	37·7	33·3	35·5	— 1·6	0	— 12	45	+ 21	2	0·56	14	82	0·09	9	1			34·7		43·2	
3	,, 13	51	22	42·3	27·6	34·9	— 3·1	5	— 8	55	+ 30	2	0·07	2	10	0·96	92	13			34·8		42·1	
4	,, 20	45	18	40·3	26·4	33·3	— 4·7	1	— 12	62	+ 36	1	0·03	1	5	2·06	178	26			35·4		41·7	
5	,, 27	52	20	45·7	31·4	38·5	+ 0·5	18	+ 5	41	+ 14	7	1·25	32	168	0·06	4	1			34·3		41·1	
6	February 3	48	35	45·0	38·9	41·9	+ 3·6	10	— 3	10	— 18	6	1·07	27	142	0·66	36	7			39·0		41·0	
7	,, 10	43	16	33·9	21·4	27·7	—11·0	0	— 12	101	+ 72	0	0·00	0·1	1	4·23	207	45			35·9		41·4	
8	,, 17	45	21	41·0	30·9	35·9	— 2·9	1	— 10	43	+ 13	5	0·83	21	131	1·80	86	18			33·8		40·9	
9	,, 24	44	19	37·4	28·9	33·1	— 5·7	1	— 9	62	+ 32	1	0·04	1	6	1·29	52	12			34·4		40·1	
	Winter, 1928–29	**52**	**16**	**41·2**	**30·6**	**35·9**	**— 2·4**	**61**	**—104**	**611**	**+273**	**43**	**7·55**	**192**	**72**	**1·28**	**99**	**16**			**36·8**		**43·1**	
	Seasonal Year	**74**	**16**	**53·2**	**40·0**	**46·6**	**0·0**	**2,571**	**—204**	**874**	**+207**	**201**	**39·93**	**1,014**	**106**	**3·37**	**97**	**28**			**47·5**		**48·6**	

16.—DUMFRIES. Height of Station 140 ft., Latitude 55° 4′ N., Longitude 3° 36′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26			Percentage of Normal, 1881–1915						Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day—degrees					Inch	mm.	%	hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	57	30	50·6	35·9	43·3	+ 4·1	20	+ 11	13	− 16	3	0·67	17	106	4·99	196	47	3	21	39·1	+0·4	41·4	+1·0
10	March 4	57	28	45·4	34·4	39·9	− 0·1	13	+ 4	27	− 2	2	0·65	17	89	1·56	51	14	4	21	41·2	+2·2	41·9	+1·3
11	,, 11	52	24	41·3	30·9	36·1	− 4·7	8	− 5	49	+ 23	4	0·70	18	120	1·74	52	15	5	14	37·7	−1·8	41·4	+0·5
12	,, 18	56	31	48·9	39·0	43·9	+ 2·6	26	+ 9	12	− 12	6	2·18	55	367	0·60	16	5	2	28	42·2	+2·0	41·8	+0·5
13	,, 25	58	32	49·7	35·9	42·8	+ 0·6	18	− 3	13	− 7	5	1·03	26	163	5·01	117	39	2	25	42·6	+1·6	42·3	+0·6
14	April 1	53	33	50·0	35·9	42·9	− 1·3	19	− 6	12	− 5	6	0·64	16	123	4·93	98	37	4	25	43·4	+1·4	42·7	+0·4
15	,, 8	59	35	53·1	41·3	47·2	+ 2·7	40	+ 12	5	− 9	5	0·48	12	92	2·11	45	15	0	32	45·6	+2·3	43·7	+0·6
16	,, 15	50	28	46·9	31·6	39·3	− 6·6	8	− 24	28	+ 17	2	0·06	2	17	7·27	146	51	5	21	43·1	−1·9	44·3	+0·3
17	,, 22	70	34	59·3	43·6	51·5	+ 4·4	70	+ 34	2	− 7	3	0·12	3	20	4·34	85	29	1	25	46·5	−0·3	44·3	−0·9
18	,, 29	69	40	63·3	44·6	53·9	+ 6·0	84	+ 42	1	− 5	3	0·16	4	24	7·33	132	48	0	34	50·8	+2·7	46·3	−0·1
19	May 6	70	32	57·0	38·0	47·5	− 2·4	47	− 3	9	+ 5	1	0·03	1	7	6·50	109	41	4	22	50·7	+1·0	47·9	+0·4
20	,, 13	60	37	53·3	40·0	46·7	− 4·2	36	− 25	5	+ 2	4	0·52	13	87	4·20	63	26	2	27	49·9	−2·3	48·2	−0·6
21	,, 20	65	36	58·6	40·3	49·5	− 3·1	56	− 18	3	+ 1	2	0·59	15	115	6·04	92	37	4	26	50·6	−4·1	48·4	−2·1
	Spring, 1928	**70**	**24**	**52·1**	**37·8**	**45·0**	**− 0·2**	**445**	**+ 28**	**179**	**− 15**	**46**	**7·83**	**199**	**103**	**4·36**	**92**	**32**	**36**	**14**	**44·9**	**+0·2**	**44·2**	**+0·1**
22	May 27	73	40	66·4	48·7	57·5	+ 3·3	109	+ 22	1	0	1	0·44	11	79	8·17	122	49	0	31	55·6	−0·6	50·0	−2·0
23	June 3	70	33	61·4	42·3	51·9	− 3·9	72	− 24	3	+ 3	3	1·67	42	420	6·54	96	38	2	28	55·7	−1·7	51·9	−1·4
24	,, 10	59	39	54·3	41·9	48·1	− 8·1	45	− 57	3	+ 3	4	1·61	41	293	5·89	85	34	0	31	53·4	−5·0	52·0	−2·5
25	,, 17	62	38	59·1	44·9	52·0	− 5·2	71	− 36	1	+ 1	5	1·04	26	137	6·70	116	39	1	30	54·3	−4·4	51·9	−3·5
26	,, 24	62	44	58·0	48·7	53·3	− 5·4	79	− 31	0	0	7	1·80	46	307	3·77	63	22	0	36	55·2	−3·5	52·3	−3·6
27	July 1	64	42	61·0	49·0	55·0	− 3·9	91	− 22	0	0	3	1·42	36	240	7·71	137	45	0	32	55·8	−3·6	52·9	−3·5
28	,, 8	64	49	62·1	52·6	57·3	− 1·7	107	− 8	0	0	4	0·59	15	79	1·90	33	11	0	37	57·2	−3·1	53·8	−3·3
29	,, 15	67	46	64·7	50·9	57·8	− 1·4	111	− 5	0	0	0	0·00	0	0	7·30	144	44	0	39	58·8	−1·8	54·6	−3·1
30	,, 22	66	47	63·3	51·4	57·3	− 1·6	107	− 8	0	0	5	1·10	28	156	2·57	55	16	0	43	59·2	−1·4	55·4	−2·6
31	,, 29	73	41	64·0	44·9	54·5	− 4·6	88	− 25	0	0	1	0·09	2	11	6·17	120	39	0	32	58·4	−2·3	55·9	−2·3
32	August 5	73	45	65·1	50·1	57·6	− 1·1	109	− 2	0	0	6	2·34	59	295	5·34	106	35	0	39	59·5	−1·4	56·1	−2·3
33	,, 12	65	48	62·7	51·6	57·1	− 1·2	106	− 2	0	0	3	0·42	11	50	4·83	97	32	0	40	59·1	−1·5	56·2	−2·4
34	,, 19	68	46	64·6	51·9	58·3	+ 0·7	114	+ 12	0	0	6	2·14	54	246	3·23	69	22	0	39	59·2	−0·5	56·3	−2·3
	Summer, 1928	**73**	**33**	**62·1**	**48·4**	**55·2**	**− 2·6**	**1,209**	**−186**	**8**	**+ 7**	**48**	**14·66**	**372**	**165**	**5·39**	**96**	**33**	**3**	**28**	**57·0**	**−2·4**	**53·8**	**−2·7**
35	August 26	68	43	62·3	48·9	55·6	− 0·4	95	− 3	0	0	6	1·70	43	179	3·97	92	29	0	35	58·9	+0·5	57·0	−1·2
36	September 2	67	46	63·3	54·3	58·8	+ 3·1	118	+ 25	0	0	6	1·21	31	194	2·86	57	21	0	39	58·3	+1·1	56·6	−1·0
37	,, 9	69	43	63·6	47·4	55·5	+ 0·8	95	+ 7	0	0	3	0·50	13	108	6·73	145	52	0	38	58·4	+2·5	56·8	−0·1
38	,, 16	60	35	58·4	42·4	50·4	− 3·3	63	− 20	4	+ 4	4	0·41	10	71	4·74	123	38	1	28	55·7	+1·3	56·0	−0·1
39	,, 23	57	31	53·3	38·3	45·8	− 6·7	32	− 46	7	+ 7	1	0·02	0·4	2	3·46	101	29	4	22	52·0	−1·1	54·7	−0·5
40	September 30	59	27	55·1	39·1	47·1	− 3·5	47	− 25	9	+ 8	3	0·39	10	50	4·83	149	42	4	19	49·8	−2·1	52·9	−1·4
41	October 7	61	30	54·4	44·0	49·2	+ 0·6	55	− 9	4	+ 2	5	1·63	41	195	2·36	80	22	1	22	51·6	+1·1	52·3	−1·0
42	,, 14	62	36	55·9	43·7	49·8	+ 2·0	56	+ 1	2	− 2	7	2·40	61	305	3·00	117	29	2	28	49·7	+1·0	51·6	−0·6
43	,, 21	57	32	53·0	41·6	47·3	+ 2·0	42	− 1	4	− 3	6	2·20	56	280	3·10	118	32	2	28	48·0	+1·0	50·7	−0·3
44	,, 28	55	35	49·6	39·7	44·7	− 0·7	27	− 6	9	− 1	3	1·00	25	109	1·89	84	20	2	28	46·8	+1·3	49·9	+0·2
45	November 4	52	25	47·7	33·4	40·5	− 3·4	12	− 16	23	+ 9	2	0·52	13	57	1·91	114	22	5	18	43·1	−1·0	48·2	−0·3
46	,, 11	56	35	51·0	42·6	46·8	+ 5·3	38	+ 15	4	− 14	7	1·50	38	211	1·40	80	17	0	32	45·3	+3·1	47·2	+0·1
47	,, 18	55	40	52·6	43·0	47·8	+ 7·0	41	+ 22	1	− 20	7	2·58	66	314	0·56	36	7	0	36	45·7	+4·9	47·1	+1·3
48	,, 25	54	32	48·7	37·9	43·3	+ 2·5	22	+ 5	12	− 12	3	0·31	8	38	3·80	328	49	3	22	43·1	+2·6	46·7	+1·9
	Autumn, 1928	**69**	**25**	**54·9**	**42·6**	**48·8**	**+ 0·4**	**743**	**− 51**	**79**	**− 22**	**63**	**16·37**	**416**	**153**	**3·19**	**109**	**30**	**24**	**18**	**50·5**	**+1·2**	**52·0**	**−0·2**
49	December 2	50	28	44·4	32·6	38·5	− 0·9	6	− 9	33	+ 7	3	0·25	6	21	2·43	236	33	4	22	41·8	+1·7	45·8	+1·8
50	,, 9	44	23	40·1	30·3	35·2	− 3·8	1	− 12	47	+ 20	3	0·68	17	74	0·86	97	12	5	17	38·4	−1·2	44·4	+1·0
51	,, 16	47	31	44·1	35·6	39·9	+ 1·3	5	− 7	19	− 8	6	0·80	20	105	1·03	121	15	6	21	37·7	−1·4	42·9	+0·1
52	,, 23	51	26	43·7	32·3	38·0	− 0·3	7	− 4	35	+ 8	6	1·68	43	205	0·69	95	10	5	19	38·8	−0·1	42·4	+0·3
1	,, 30	39	24	37·0	28·1	32·5	− 5·1	0	− 10	67	+ 41	0	0·00	0	0	0·73	71	10	7	17	35·7	−3·0	41·6	+0·1
	1929.																							
2	January 6	41	31	37·6	32·4	35·0	− 2·6	0	− 10	49	+ 22	2	0·27	7	47	0·21	18	3	5	25	35·0	−3·1	40·3	−0·9
3	,, 13	46	26	39·9	31·1	35·5	− 3·0	2	− 8	48	+ 20	3	0·08	2	12	1·26	101	16	6	19	35·1	−2·4	39·9	−0·9
4	,, 20	46	23	40·3	27·7	34·0	− 4·5	1	− 10	56	+ 27	0	0·00	0	0	4·19	299	51	6	16	35·2	−2·1	39·6	−0·7
5	,, 27	54	22	44·0	34·6	39·3	+ 0·9	14	+ 3	33	+ 4	7	2·02	51	268	0·04	3	0·5	3	15	35·0	−2·4	39·0	−1·1
6	February 3	49	34	44·7	37·1	40·9	+ 2·4	9	− 2	15	− 14	6	0·32	8	40	0·26	14	3	2	29	39·5	+1·8	39·8	−0·3
7	,, 10	43	12	32·3	18·9	25·6	−13·3	0	− 10	117	+ 88	0	0·00	0	0	3·47	165	36	7	6	35·6	−2·3	40·2	+0·1
8	,, 17	43	19	39·6	27·4	33·5	− 5·6	0	− 10	60	+ 31	2	0·08	2	12	2·37	109	24	4	11	33·3	−5·0	38·7	−1·5
9	,, 24	39	15	35·3	25·7	30·5	− 8·7	0	− 9	81	+ 52	1	0·15	4	25	1·70	67	16	7	10	33·1	−5·6	37·9	−2·5
	Winter, 1928–29	**54**	**12**	**40·2**	**30·3**	**35·3**	**− 3·3**	**45**	**− 98**	**660**	**+298**	**39**	**6·33**	**161**	**64**	**1·48**	**103**	**18**	**67**	**6**	**36·5**	**−1·9**	**41·0**	**−0·3**
	Seasonal Year	**73**	**12**	**52·4**	**39·8**	**46·1**	**− 1·4**	**2,442**	**−307**	**926**	**+268**	**196**	**45·19**	**1,148**	**122**	**3·60**	**98**	**30**	**130**	**6**	**47·3**	**−0·7**	**47·8**	**−0·8**

17.—ESKDALEMUIR. Height of Station 794 ft., Latitude 55° 19′ N., Longitude 3° 12′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	52	28	48·1	33·1	40·6	+ 5·3	14	+ 9	22	− 28	3	0·35	9	33	4·99	234	47	4	25				
10	March 4	55	26	41·9	32·7	37·3	+ 1·4	7	+ 1	40	− 10	5	0·84	21	64	1·61	57	15	3	23				
11	,, 11	51	21	38·4	28·3	33·3	− 3·4	5	− 2	65	+ 18	5	2·19	56	224	1·84	61	16	6	17				
12	,, 18	53	27	45·4	37·6	41·5	+ 4·4	14	+ 4	18	− 25	7	2·14	54	200	0·29	9	2	1	25				
13	,, 25	50	31	45·6	34·0	39·8	+ 1·9	8	− 5	25	− 13	5	1·10	28	104	2·26	53	18	3	27				
14	April 1	51	29	48·0	33·3	40·7	+ 0·8	11	− 5	20	− 14	5	0·93	24	126	4·13	91	31	4	25				
15	,, 8	57	33	49·4	38·7	44·1	+ 4·1	25	+ 6	12	− 17	4	0·31	8	40	0·79	19	6	0	32				
16	,, 15	50	25	45·4	28·9	37·1	− 6·2	7	− 15	41	+ 17	4	0·11	3	17	7·37	161	51	6	20				
17	,, 22	67	30	56·6	39·9	48·3	+ 5·8	50	+ 25	6	− 14	3	0·41	10	48	3·93	88	26	1	27				
18	,, 29	64	37	58·4	41·4	49·9	+ 6·0	58	+ 31	2	− 14	3	0·20	5	22	5·54	119	36	0	33				
19	May 6	69	24	54·9	33·1	44·0	− 1·8	35	+ 3	21	+ 8	1	0·01	0·3	2	5·93	106	38	4	19				
20	,, 13	58	30	52·6	36·9	44·7	− 2·1	27	− 15	9	− 1	6	0·50	13	68	3·54	57	22	1	26				
21	,, 20	65	33	56·7	36·4	46·5	− 1·9	41	− 14	10	+ 3	2	0·35	9	56	7·26	127	44	1	29				
	Spring, 1928	**69**	**21**	**49·3**	**34·9**	**42·1**	**+ 1·1**	**302**	**+ 23**	**291**	**− 90**	**53**	**9·44**	**240**	**82**	**3·81**	**89**	**28**	**34**	**17**				
22	May 27	69	35	63·6	45·6	54·6	+ 4·7	89	+ 22	2	− 3	2	0·56	14	74	7·64	124	45	1	30				
23	June 3	70	31	59·1	37·7	48·4	− 2·7	53	− 22	8	+ 5	3	1·30	33	254	4·64	85	27	3	25				
24	,, 10	59	34	52·9	39·4	46·1	− 5·2	35	− 45	5	+ 4	5	1·49	38	211	5·19	82	30	2	30				
25	,, 17	60	34	56·7	40·6	48·7	− 3·7	52	− 32	6	+ 5	6	2·49	63	263	4·21	94	24	1	30				
26	,, 24	62	40	56·0	45·6	50·8	− 2·8	62	− 26	1	0	6	2·57	65	342	3·10	63	18	0	34				
27	July 1	63	40	58·6	45·1	51·9	− 2·3	69	− 21	1	0	5	2·54	65	325	5·83	115	34	0	34				
28	,, 8	64	38	60·1	48·6	54·3	0·0	88	− 4	1	0	5	1·44	37	142	1·89	35	11	0	35				
29	,, 15	66	41	63·4	48·6	56·0	+ 1·5	99	+ 6	0	− 1	1	0·01	0·2	1	8·17	198	49	0	36				
30	,, 22	63	44	60·6	49·4	55·0	+ 0·7	91	− 2	0	− 1	5	1·16	29	121	2·03	50	12	0	41				
31	,, 29	70	38	61·9	41·6	51·7	− 3·0	72	− 19	4	+ 3	3	0·15	4	16	5·39	121	34	0	33				
32	August 5	71	40	63·7	47·1	55·4	+ 1·0	95	+ 7	1	0	6	3·50	89	330	4·29	90	28	0	37				
33	,, 12	64	42	61·1	49·3	55·2	+ 1·2	92	+ 8	0	− 1	4	2·31	59	204	4·11	96	27	0	41				
34	,, 19	66	41	62·3	50·0	56·1	+ 2·7	100	+ 20	0	− 1	7	2·07	53	171	2·77	71	19	0	37				
	Summer, 1928	**71**	**31**	**60·0**	**45·3**	**52·6**	**− 0·6**	**997**	**−108**	**29**	**+ 10**	**58**	**21·59**	**548**	**184**	**4·56**	**93**	**28**	**7**	**25**				
35	August 26	66	38	60·4	45·7	53·1	+ 1·1	79	+ 3	2	+ 1	6	1·48	37	100	3·99	124	28	0	35				
36	September 2	64	39	61·4	50·7	56·1	+ 4·8	99	+ 28	1	− 1	6	2·61	66	314	2·57	57	19	0	37				
37	,, 9	67	35	60·9	42·4	51·7	+ 1·2	71	+ 4	3	0	2	0·85	21	124	5·40	138	42	0	32				
38	,, 16	59	29	55·7	37·1	46·4	− 3·1	42	− 21	12	+ 8	5	0·80	20	100	3·94	105	32	3	25				
39	,, 23	56	30	52·0	37·6	44·8	− 3·7	29	− 30	10	+ 4	3	0·13	3	12	3·71	114	31	2	24				
40	September 30	58	20	54·1	35·3	44·7	− 1·9	36	− 19	16	+ 8	1	0·40	10	33	4·59	133	41	4	18				
41	October 7	58	29	51·4	42·0	46·7	+ 1·9	40	− 8	8	− 2	5	3·04	77	248	2·60	91	24	1	24				
42	,, 14	57	32	51·7	40·3	46·0	+ 2·0	33	− 6	5	− 7	7	3·22	82	283	1·97	75	19	2	28				
43	,, 21	53	30	48·6	39·3	43·9	+ 2·3	22	− 5	11	− 4	6	2·98	76	253	1·73	64	18	2	27				
44	,, 28	51	34	45·7	39·0	42·3	+ 0·2	13	− 7	11	− 7	6	2·38	61	169	1·86	99	20	?0	?31				
45	November 4	49	21	44·4	30·9	37·7	− 3·1	6	− 10	35	+ 13	3	1·01	26	70	1·70	123	20	6	15				
46	,, 11	53	33	47·1	40·6	43·9	+ 5·4	21	+ 8	7	− 20	6	2·51	64	213	0·93	52	11	0	34				
47	,, 18	53	38	48·9	41·9	45·4	+ 7·5	26	+ 15	3	− 29	7	4·53	115	338	0·36	24	5	0	36				
48	,, 25	54	27	46·4	38·0	42·2	+ 4·1	20	+ 11	18	− 20	4	0·49	13	37	3·40	347	45	2	23				
	Autumn, 1928	**67**	**20**	**52·1**	**40·1**	**46·1**	**+ 1·3**	**537**	**− 37**	**142**	**− 56**	**67**	**26·43**	**671**	**162**	**2·77**	**103**	**26**	**22**	**15**				
49	December 2	47	23	39·9	31·1	35·5	− 0·7	4	− 3	50	+ 8	4	0·87	22	44	2·43	279	34	4	18				
50	,, 9	38	21	36·0	29·1	32·5	− 3·5	0	− 6	67	+ 23	3	0·42	11	27	0·53	62	8	3	17				
51	,, 16	45	23	41·0	31·1	36·1	+ 0·4	2	− 3	42	− 2	5	1·84	47	138	1·11	93	16	4	20				
52	,, 23	49	20	39·3	30·6	34·9	− 0·4	2	− 2	51	+ 8	6	2·58	65	171	0·96	209	14	4	16				
1	,, 30	37	13	34·6	26·0	30·3	− 4·6	0	− 4	82	+ 40	3	0·21	5	15	0·76	117	11	7	10				
	1929.																							
2	January 6	36	26	34·0	30·4	32·2	− 2·5	0	− 4	69	+ 28	2	0·49	13	48	0·17	18	2	4	25				
3	,, 13	43	23	36·0	27·9	31·9	− 3·7	0	− 3	70	+ 30	4	0·44	11	35	1·54	160	20	6	20				
4	,, 20	43	22	38·0	27·7	32·9	− 2·4	0	− 3	64	+ 24	0	0·00	0	0	4·51	379	56	6	19				
5	,, 27	49	14	40·0	30·4	35·2	+ 0·2	6	+ 3	54	+ 15	7	1·71	43	134	0·27	14	3	3	5				
6	February 3	44	29	41·0	34·9	37·9	+ 2·9	2	− 2	30	− 11	7	1·04	26	72	0·31	17	3	2	28				
7	,, 10	40	8	28·7	16·6	22·7	−12·6	0	− 4	135	+ 91	1	0·03	1	3	3·83	153	40	7	3				
8	,, 17	47	13	38·0	25·1	31·5	− 3·9	1	− 3	78	+ 30	4	0·31	8	27	2·80	124	28	5	8				
9	,, 24	37	8	32·0	22·6	27·3	− 8·0	0	− 5	103	+ 53	2	0·21	5	19	2·31	108	22	6	5				
	Winter, 1928–29	**49**	**8**	**36·8**	**28·0**	**32·4**	**− 3·0**	**17**	**− 39**	**895**	**+337**	**48**	**10·15**	**258**	**58**	**1·66**	**122**	**20**	**61**	**3**				
	Seasonal Year	**71**	**8**	**49·6**	**37·1**	**43·4**	**− 0·3**	**1,853**	**−161**	**1357**	**+201**	**226**	**67·61**	**1,717**	**118**	**3·19**	**97**	**26**	**124**	**3**				

18.—COCKLE PARK. Height of Station 324 ft., Latitude 55° 13′ N., Longitude 1° 41′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	49	26	44·3	34·6	39·5	+ 2·0	5	− 3	23	− 13	4	0·45	11	73	2·84	92	27	5	22	38·6	+1·4	40·5	+1·0
10	March 4	52	27	45·6	33·7	39·7	+ 1·5	11	+ 3	27	− 8	6	0·63	16	107	2·27	64	20	5	24	39·9	+2·7	41·4	+1·8
11	,, 11	50	27	39·4	32·0	35·7	− 3·5	5	− 4	48	+ 16	6	0·92	23	192	0·47	11	4	6	27	35·4	−2·3	39·9	+0·1
12	,, 18	52	32	47·0	35·9	41·5	+ 2·0	14	+ 2	18	− 11	4	0·26	7	54	1·24	28	10	5	26	39·9	+1·2	40·2	+0·1
13	,, 25	53	31	47·6	34·9	41·3	+ 1·1	13	− 2	17	− 8	5	0·45	11	85	2·70	62	21	6	25	39·9	+0·2	41·3	+0·6
14	April 1	55	33	51·4	35·7	43·5	+ 2·2	23	+ 5	11	− 10	5	0·20	5	56	5·83	110	44	5	26	40·6	−0·3	41·6	+0·2
15	,, 8	60	33	49·9	39·4	44·7	+ 2·9	27	+ 6	9	− 9	5	0·35	9	82	0·59	13	4	1	30	43·6	+1·7	42·8	+0·7
16	,, 15	46	28	44·3	31·1	37·7	− 5·3	5	− 19	33	+ 18	4	0·40	10	111	6·97	145	49	7	24	38·9	−4·5	42·5	−0·5
17	,, 22	65	34	57·9	40·4	49·1	+ 4·7	55	+ 28	5	− 7	2	0·06	2	15	5·14	103	35	2	26	45·3	+0·5	43·0	−0·9
18	,, 29	58	37	54·1	41·7	47·9	+ 2·9	43	+ 12	1	− 8	3	0·26	7	54	5·51	99	36	1	28	48·3	+2·4	45·7	+0·9
19	May 6	60	32	?53·7	36·9	?45·3	?− 1·3	32	− 6	10	+ 3	1	0·02	1	8	5·34	93	34	4	23	47·3	−0·3	43·9	−1·9
20	,, 13	58	38	53·0	39·9	46·5	− 1·0	35	− 12	6	+ 1	6	0·90	23	164	4·06	69	25	2	27	47·7	−2·3	47·1	0·0
21	,, 20	69	38	55·1	40·6	47·9	− 1·0	44	− 16	4	0	3	0·14	4	27	5·36	90	32	0	33	48·6	−3·6	47·6	−1·0
	Spring, 1928	**69**	**26**	**49·5**	**36·7**	**43·1**	**+ 0·6**	**312**	**− 6**	**212**	**− 36**	**54**	**5·04**	**128**	**78**	**3·72**	**77**	**27**	**49**	**22**	**42·6**	**−0·2**	**42·9**	**+0·1**
22	May 27	66	39	61·1	44·3	52·7	+ 1·4	76	+ 7	1	− 2	2	0·07	2	15	6·59	110	39	0	34	53·8	−0·1	49·5	−0·5
23	June 3	67	37	59·4	43·6	51·5	− 0·3	68	− 7	1	− 1	4	0·79	20	154	4·64	80	27	0	32	53·6	−1·5	50·9	−0·3
24	,, 10	61	37	55·4	40·1	47·7	− 4·8	45	− 36	4	+ 3	5	2·59	66	550	6·17	101	36	0	34	50·5	−5·4	50·8	−1·4
25	,, 17	65	37	60·4	44·4	52·4	− 1·9	75	− 11	2	+ 2	5	0·62	16	100	5·31	96	31	0	34	51·0	−5·3	50·1	−2·8
26	,, 24	62	43	60·1	46·6	53·3	− 2·5	79	− 11	0	0	5	0·40	10	77	5·03	84	29	0	40	53·3	−3·1	51·3	−2·0
27	July 1	65	43	62·0	48·0	55·0	− 1·2	91	− 4	0	0	4	0·42	11	79	7·93	132	46	0	39	54·6	−2·1	51·9	−1·8
28	,, 8	74	40	69·7	52·3	61·0	+ 4·1	133	+ 34	1	+ 1	0	0·00	0	0	7·24	128	43	0	36	58·2	+0·5	53·4	−0·9
29	,, 15	75	47	68·4	50·0	59·2	+ 2·4	120	+ 18	0	0	0	0·00	0	0	9·49	181	57	0	43	60·8	+2·7	55·8	+0·9
30	,, 22	68	47	65·3	50·6	57·9	+ 1·5	111	+ 8	0	0	3	0·78	20	105	2·83	58	17	0	42	59·7	+1·6	56·4	+1·1
31	,, 29	70	42	63·1	44·3	53·7	− 3·5	82	− 21	0	0	1	0·16	4	31	5·01	89	32	0	39	54·8	−3·5	55·2	−0·4
32	August 5	73	46	68·9	49·4	59·1	+ 2·5	120	+ 18	0	0	4	0·88	22	147	6·33	120	41	0	41	57·3	−1·3	55·1	−0·8
33	,, 12	69	45	65·3	49·3	57·3	+ 1·2	107	+ 9	0	0	4	0·20	5	29	5·90	116	40	0	43	56·7	−1·3	55·5	−0·4
34	,, 19	69	45	64·3	50·7	57·5	+ 1·8	109	+ 15	0	0	6	1·36	35	175	2·40	51	17	0	41	56·2	−0·4	55·0	−0·6
	Summer, 1928	**75**	**37**	**63·3**	**47·2**	**55·3**	**+ 0·1**	**1,216**	**+ 19**	**9**	**+ 3**	**43**	**8·27**	**210**	**109**	**5·76**	**104**	**35**	**0**	**32**	**55·4**	**−1·5**	**53·1**	**−0·8**
35	August 26	70	42	64·7	46·6	55·7	+ 0·8	96	+ 6	0	− 1	5	0·64	16	89	6·04	129	43	0	40	56·2	+1·2	55·4	+0·4
36	September 2	72	44	67·0	52·0	59·5	+ 5·7	123	+ 37	0	− 1	4	0·27	7	54	3·81	80	28	0	39	56·1	+2·4	55·0	+0·7
37	,, 9	67	43	62·9	46·3	54·6	+ 1·7	88	+ 6	0	− 2	3	0·13	3	33	6·54	140	51	0	38	54·3	+1·7	55·0	+1·5
38	,, 16	64	40	59·6	42·9	51·3	− 0·4	66	− 12	3	+ 1	3	0·05	1	8	5·24	128	42	1	30	51·2	−0·3	53·8	+1·0
39	,, 23	56	37	53·9	41·3	47·6	− 3·2	41	− 34	2	0	5	0·36	9	60	3·04	76	26	1	29	47·8	−2·9	52·1	0·0
40	September 30	59	33	54·6	37·9	46·3	− 2·6	37	− 33	7	+ 4	1	0·45	11	61	4·60	127	40	2	27	45·8	−4·2	50·2	−1·3
41	October 7	64	36	54·4	41·7	48·1	+ 0·9	45	− 16	3	− 1	6	1·21	31	155	2·46	74	23	1	27	48·1	−0·7	50·2	−0·6
42	,, 14	61	32	54·4	40·7	47·5	+ 1·3	44	− 4	5	− 1	6	0·49	12	60	2·89	99	28	1	27	46·5	−0·4	49·0	−1·0
43	,, 21	55	33	52·1	39·7	45·9	+ 1·6	33	− 3	5	− 3	5	0·35	9	45	3·30	122	34	1	30	44·4	−0·5	48·2	−0·6
44	,, 28	54	36	49·1	39·9	44·5	+ 0·3	21	− 6	6	− 5	6	1·06	27	159	1·76	74	19	2	29	44·4	+0·9	47·6	+0·1
45	November 4	50	32	47·9	34·4	41·1	− 1·7	11	− 11	17	+ 3	3	0·17	4	24	4·10	184	47	6	24	40·2	−1·9	46·3	−0·1
46	,, 11	60	37	?52·1	?41·0	?46·5	?+ 5·7	34	+ 15	3	− 15	4	0·72	18	112	1·96	91	23	1	30	43·3	+3·0	45·3	+0·1
47	,, 18	57	38	52·0	41·1	46·5	+ 6·6	35	+ 19	3	− 19	7	1·06	27	208	2·06	97	26	0	34	43·4	+4·2	45·2	+1·2
48	,, 25	55	33	48·3	37·7	43·0	+ 3·4	20	+ 6	13	− 12	1	0·10	3	17	4·19	254	54	2	29	40·8	+2·0	44·5	+1·4
	Autumn, 1928	**72**	**32**	**55·2**	**41·7**	**58·4**	**+ 1·4**	**694**	**− 30**	**67**	**− 52**	**59**	**7·06**	**179**	**79**	**3·71**	**115**	**35**	**18**	**24**	**47·3**	**+0·3**	**49·8**	**+0·2**
49	December 2	49	27	43·6	31·4	37·5	− 0·7	5	− 7	36	+ 8	3	0·03	1	5	1·61	101	22	5	23	38·9	+0·5	43·7	+1·2
50	,, 9	48	26	40·4	30·0	35·2	− 2·8	1	− 10	48	+ 19	5	0·84	21	131	0·51	35	7	5	20	35·2	+2·8	41·6	−0·4
51	,, 16	47	30	42·7	33·4	38·1	+ 1·1	3	− 7	30	+ 1	4	0·37	9	69	2·16	160	30	5	20	36·1	−1·3	40·4	−1·0
52	,, 23	56	28	44·4	32·1	38·3	+ 1·6	9	− 1	35	+ 5	4	0·62	16	123	1·89	137	27	5	19	36·5	−0·6	40·5	−0·3
1	,, 30	43	28	39·1	30·9	35·0	− 1·4	0	− 9	51	+ 21	5	0·32	8	47	0·69	55	9	7	20	34·6	−2·5	39·5	−0·9
	1929.																							
2	January 6	41	30	37·3	32·3	34·8	− 1·5	0	− 9	50	+ 19	5	0·53	13	100	0·03	2	0·4	6	24	34·9	−1·9	38·9	−1·1
3	,, 13	48	21	38·7	28·6	33·7	− 3·3	2	− 7	59	+ 26	4	0·47	12	120	1·99	117	26	6	26	34·8	−1·5	38·7	−1·1
4	,, 20	45	24	38·3	29·4	33·9	− 3·1	1	− 8	58	+ 24	4	0·20	5	45	1·69	88	21	7	14	34·2	−1·9	38·3	−1·2
5	,, 27	52	24	42·3	33·9	38·1	+ 0·6	8	− 1	35	0	7	1·04	26	200	0·46	20	5	4	18	36·5	+0·3	38·0	−1·3
6	February 3	47	30	42·6	32·0	37·3	+ 0·2	3	− 6	37	+ 1	1	0·03	1	9	1·14	44	13	5	22	36·9	+0·6	39·3	+0·1
7	,, 10	42	6	30·7	18·9	24·8	−12·6	0	− 8	120	+ 84	4	0·23	6	55	1·73	60	18	7	?9	33·9	−2·6	38·6	−0·5
8	,, 17	47	14	37·0	27·4	32·2	− 5·1	1	− 7	69	+ 33	3	0·17	4	44	0·94	32	9	5	?20	32·6	−4·3	37·4	−1·9
9	,, 24	40	17	33·7	24·0	28·9	− 8·6	0	− 8	92	+ 56	2	0·27	7	47	2·47	80	23	6	15	33·2	−4·0	36·7	−2·8
	Winter, 1928-29	**56**	**6**	**39·3**	**29·6**	**34·4**	**− 2·7**	**33**	**− 88**	**720**	**+297**	**51**	**5·12**	**130**	**76**	**1·33**	**67**	**16**	**78**	**?9**	**35·3**	**−1·3**	**39·4**	**−0·9**
	Seasonal Year	**75**	**6**	**51·9**	**38·8**	**45·4**	**− 0·1**	**2,255**	**−105**	**1008**	**+212**	**207**	**25·49**	**647**	**86**	**3·63**	**94**	**30**	**140**	**?9**	**45·2**	**−0·6**	**46·4**	**−0·3**

19.—DURHAM. Height of Station 336 ft., Latitude 54° 46′ N., Longitude 1° 35′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	52	22	46·9	32·7	39·8	+ 1·5	10	+ 1	27	− 10	5	0·39	10	83	3·21	118	30	3	19				
10	March 4	54	28	44·0	33·1	38·5	− 0·5	11	+ 2	34	− 3	6	0·22	5	45	1·64	52	15	3	28				
11	,, 11	48	20	37·9	29·3	33·6	− 6·6	4	− 7	62	+ 29	6	0·72	18	200	0·14	4	1	4	16				
12	,, 18	55	32	48·7	36·9	42·8	+ 2·2	21	+ 6	17	− 12	6	0·32	8	80	1·36	34	11	1	30				
13	,, 25	55	30	48·9	35·7	42·3	+ 1·0	17	− 1	15	− 10	5	0·61	15	150	2·67	66	21	2	25				
14	April 1	55	31	51·1	34·1	42·6	− 0·1	19	− 3	16	− 5	4	0·19	5	63	5·96	120	45	4	26				
15	,, 8	64	34	52·6	40·6	46·6	+ 3·4	39	+ 14	9	− 9	3	0·05	1	10	1·37	31	10	0	36				
16	,, 15	45	28	43·1	30·3	36·7	− 7·7	4	− 24	41	+ 26	6	0·31	8	100	4·21	92	29	6	23				
17	,, 22	68	30	59·4	39·4	49·4	+ 3·5	58	+ 27	6	− 6	2	0·04	1	9	5·97	126	40	2	25				
18	,, 29	57	37	54·3	41·6	47·9	+ 1·6	42	+ 6	2	− 7	4	0·20	5	45	5·06	98	33	0	32				
19	May 6	66	28	54·3	35·1	44·7	− 3·4	34	− 9	15	+ 9	1	0·06	1	9	4·73	90	30	4	24				
20	,, 13	57	35	50·7	39·0	44·9	− 4·1	26	− 27	6	+ 2	6	1·07	27	246	2·57	47	16	0	32				
21	,, 20	65	35	53·0	39·7	46·3	− 4·0	34	− 30	5	+ 2	4	0·33	8	67	2·97	54	18	0	31				
	Spring, 1928	**68**	**20**	**49·6**	**36·0**	**42·8**	**− 1·0**	**319**	**− 45**	**255**	**+ 6**	**58**	**4·51**	**115**	**86**	**3·22**	**73**	**24**	**29**	**16**				
22	May 27	68	36	61·6	45·3	53·5	+ 0·5	82	+ 8	1	− 1	2	0·02	1	10	6·39	113	38	0	31				
23	June 3	70	41	60·3	44·0	52·1	− 1·6	72	− 10	0	− 1	3	1·00	25	250	3·24	58	19	0	32				
24	,, 10	62	35	56·1	41·0	48·5	− 5·9	49	− 40	4	+ 4	5	2·30	58	580	6·73	114	39	0	32				
25	,, 17	64	36	60·4	43·6	52·0	− 4·3	73	− 21	3	+ 3	4	0·59	15	107	5·99	110	35	1	30				
26	,, 24	63	43	59·0	46·9	52·9	− 5·0	76	− 23	0	0	5	0·73	19	158	4·20	73	24	0	33				
27	July 1	66	43	63·4	48·0	55·7	− 2·7	96	− 7	0	0	3	0·24	6	46	7·34	125	43	0	37				
28	,, 8	71	40	67·3	51·7	59·5	+ 0·4	123	+ 17	1	+ 1	0	0·00	0	0	8·74	158	52	0	33				
29	,, 15	76	44	70·6	50·9	60·7	+ 1·8	131	+ 22	0	0	0	0·00	0	0	10·30	203	62	0	39				
30	,, 22	69	46	65·9	50·9	58·4	− 0·1	115	+ 5	0	0	3	1·16	29	153	2·80	60	17	0	40				
31	,, 29	68	43	63·4	45·0	54·2	− 4·9	85	− 26	0	0	2	0·13	3	23	6·87	128	43	0	39				
32	August 5	73	46	69·3	50·1	59·7	+ 1·2	124	+ 16	0	0	5	0·31	8	57	6·14	122	40	0	42				
33	,, 12	69	45	64·7	50·6	57·7	− 0·2	110	+ 6	0	0	4	0·18	5	36	4·90	103	33	0	42				
34	,, 19	69	45	65·3	51·4	58·3	+ 0·8	114	+ 14	0	0	6	1·22	31	194	3·84	87	27	0	42				
	Summer, 1928	**76**	**35**	**63·6**	**47·6**	**55·6**	**− 1·5**	**1,250**	**− 39**	**9**	**+ 6**	**42**	**7·88**	**200**	**115**	**5·96**	**112**	**36**	**1**	**30**				
35	August 26	69	46	63·3	49·1	56·2	− 0·4	99	+ 4	0	0	7	0·84	21	140	5·20	119	37	0	43				
36	September 2	73	41	65·7	51·0	58·3	+ 2·8	115	+ 26	0	0	4	0·24	6	55	4·29	98	32	0	38				
37	,, 9	68	37	63·0	45·4	54·2	− 0·3	88	+ 4	1	+ 1	1	0·18	5	71	6·53	152	51	0	31				
38	,, 16	62	35	59·9	41·3	50·6	− 2·6	64	− 15	4	+ 4	2	0·04	1	10	4·66	125	38	2	28				
39	,, 23	56	35	53·6	41·4	47·5	− 4·6	39	− 35	3	+ 2	5	0·22	5	38	2·49	69	21	0	34				
40	September 30	60	33	55·1	37·9	46·5	− 3·6	39	− 30	8	+ 6	1	0·08	2	13	4·44	135	39	1	30				
41	October 7	63	35	53·7	43·0	48·3	0·0	47	− 15	4	+ 2	4	1·27	32	168	2·63	88	24	1	30				
42	,, 14	60	28	54·4	43·0	48·7	+ 1·5	52	0	5	0	5	0·61	15	79	2·53	96	25	1	27				
43	,, 21	55	28	51·7	39·1	45·4	+ 0·2	33	− 8	8	0	4	0·35	9	50	3·23	133	33	1	25				
44	,, 28	55	35	49·7	39·9	44·8	− 0·2	26	− 5	7	− 4	5	0·40	10	67	2·01	98	22	0	32				
45	November 4	50	29	47·1	33·4	40·3	− 3·3	9	− 17	21	+ 5	5	0·28	7	50	3·09	160	35	4	24				
46	,, 11	59	39	52·0	42·4	47·2	+ 5·7	40	+ 19	3	− 18	4	0·82	21	150	0·96	52	11	0	35				
47	,, 18	57	34	52·4	41·4	46·9	+ 6·4	38	+ 20	3	− 22	6	0·79	20	200	1·53	84	19	0	38				
48	,, 25	53	33	47·9	37·3	42·6	+ 2·5	19	+ 5	14	− 14	2	0·11	3	21	3·29	227	43	0	31				
	Autumn, 1928	**73**	**28**	**55·0**	**41·8**	**48·4**	**+ 0·3**	**708**	**− 47**	**81**	**− 38**	**55**	**6·23**	**158**	**81**	**3·35**	**115**	**31**	**10**	**24**				
49	December 2	48	26	42·3	30·7	36·5	− 2·3	3	− 10	42	+ 11	2	0·04	1	7	2·37	168	32	3	24				
50	,, 9	41	25	37·1	29·1	33·1	− 5·4	0	− 12	62	+ 30	5	0·56	14	117	0·20	15	3	5	19				
51	,, 16	46	26	41·9	31·1	36·5	− 1·0	2	− 9	40	+ 8	4	0·26	7	70	1·94	160	27	3	22				
52	,, 23	54	27	44·6	32·3	38·5	+ 1·3	10	0	33	+ 2	5	0·29	7	70	1·67	136	24	4	22				
1	,, 30	40	26	37·0	30·4	33·7	− 3·0	0	− 10	58	+ 27	6	0·49	12	100	0·57	51	8	4	25				
	1929.																							
2	January 6	39	28	36·1	31·1	33·6	− 2·9	0	− 10	59	+ 27	5	0·53	13	130	0·00	0	0	1	25				
3	,, 13	45	22	38·6	28·7	33·7	− 3·5	1	− 9	60	+ 27	3	0·32	8	114	1·49	100	19	5	17				
4	,, 20	45	26	38·6	29·3	33·9	− 3·4	2	− 8	58	+ 24	3	0·14	4	50	0·87	52	11	4	23				
5	,, 27	51	25	42·4	34·4	38·4	+ 0·6	9	− 1	34	− 2	6	0·65	16	160	0·36	18	4	2	21				
6	February 3	48	27	42·3	30·1	36·2	− 1·4	2	− 8	42	+ 6	3	0·20	5	63	1·31	58	14	4	25				
7	,, 10	40	10	29·0	18·3	23·7	−14·3	0	− 10	128	+ 91	3	0·18	5	63	1·14	46	12	7	2				
8	,, 17	43	12	35·7	25·9	30·8	− 7·2	0	− 9	79	+ 42	2	0·02	1	14	1·11	43	11	5	4				
9	,, 24	40	10	33·7	22·4	28·1	−10·2	0	− 9	97	+ 60	3	0·28	7	58	2·21	81	21	6	5				
	Winter, 1928-29	**54**	**10**	**38·4**	**28·8**	**33·6**	**− 4·1**	**29**	**−105**	**792**	**+353**	**50**	**3·96**	**101**	**78**	**1·17**	**67**	**14**	**53**	**2**				
	Seasonal Year	**76**	**10**	**51·7**	**38·6**	**45·2**	**− 1·5**	**2,306**	**−236**	**1137**	**+327**	**205**	**22·58**	**574**	**91**	**3·42**	**95**	**28**	**93**	**2**				

20.—SCARBOROUGH.* Height of Station 118 ft., Latitude 54° 17′ N., Longitude 0° 24′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature Depth 1 foot: Mean	Dev. from Normal	Depth 3 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	° *	°
	1928.																							
9	February 26	48	33	45·6	36·9	41·3	+ 1·4	6	— 7	14	— 7	5	0·34	9	69	4·13	145	39	3	23			42·0	
10	March 4	54	30	45·3	36·1	40·7	+ 0·1	11	— 2	23	+ 2	6	0·45	11	92	2·20	66	20	2	28			42·7	
11	,, 11	49	28	40·4	32·3	36·3	— 5·4	3	— 13	44	+ 24	7	1·21	31	344	0·54	14	5	4	27			41·5	
12	,, 18	56	35	49·3	38·4	43·9	+ 2·0	23	+ 4	9	— 7	5	0·20	5	50	2·30	53	19	1	30			41·7	
13	,, 25	58	33	52·0	37·7	44·9	+ 2·2	26	+ 3	8	— 5	5	0·71	18	180	4·20	95	33	1	30			42·9	
14	April 1	55	36	52·0	38·4	45·2	+ 1·5	28	+ 1	6	— 4	5	0·24	6	75	4·97	90	38	1	30			44·0	
15	,, 8	59	37	51·0	41·7	46·3	+ 2·2	36	+ 5	5	— 3	3	0·59	15	150	1·94	40	14	0	36			45·5	
16	,, 15	49	32	44·9	32·6	38·7	— 6·5	6	— 29	27	+ 21	6	0·86	22	275	5·59	108	39	4	28			45·3	
17	,, 22	63	36	55·7	41·3	48·5	+ 1·9	48	+ 9	2	— 2	1	0·04	1	9	6·89	130	47	0	32			45·7	
18	,, 29	54	42	52·1	43·0	47·5	+ 0·5	39	— 6	0	— 2	4	0·29	7	64	4·96	84	33	0	37			48·0	
19	May 6	57	36	52·6	40·3	46·5	— 2·2	36	— 20	4	+ 2	2	0·02	1	9	7·07	117	45	0	31			48·0	
20	,, 13	58	38	52·9	41·4	47·1	— 2·4	38	— 29	2	0	6	0·69	18	164	5·64	91	35	0	36			50·2	
21	,, 20	68	37	53·4	43·9	48·7	— 2·2	47	— 29	1	0	5	0·31	8	67	3·90	63	24	0	35			50·2	
	Spring, 1928	**68**	**28**	**49·8**	**38·8**	**44·3**	**— 0·5**	**347**	**—113**	**145**	**+ 19**	**60**	**5·95**	**151**	**111**	**4·18**	**85**	**31**	**16**	**23**			**45·2**	
22	May 27	66	44	60·4	47·4	53·9	+ 0·5	83	— 1	0	0	2	0·03	1	10	6·86	112	41	0	37			52·0	
23	June 3	67	43	59·0	46·9	52·9	— 1·1	76	— 15	0	0	4	1·18	30	300	5·53	95	33	0	38			54·0	
24	,, 10	65	42	59·7	46·3	53·0	— 1·8	77	— 21	0	0	7	1·88	48	480	7·24	121	43	0	33			54·8	
25	,, 17	69	40	63·3	47·7	55·5	— 1·1	96	— 7	1	+ 1	4	0·24	6	46	7·69	140	45	0	35			54·7	
26	,, 24	68	47	63·6	49·7	56·7	— 1·6	103	— 5	0	0	6	0·94	24	218	4·10	69	24	0	42			55·8	
27	July 1	68	48	66·1	49·7	57·9	— 0·8	111	— 2	0	0	2	0·14	4	33	7·44	121	44	0	42			56·0	
28	,, 8	80	47	75·0	54·3	64·7	+ 5·2	159	+ 42	0	0	2	0·10	3	25	10·56	181	63	0	41			57·3	
29	,, 15	74	52	68·9	54·1	61·5	+ 2·0	137	+ 16	0	0	0	0·00	0	0	11·10	205	68	0	45			59·7	
30	,, 22	72	50	68·0	55·7	61·9	+ 2·7	139	+ 15	0	0	3	0·37	9	50	3·91	77	24	0	47			60·3	
31	,, 29	67	46	63·3	49·6	56·5	— 3·4	101	— 24	0	0	2	0·40	10	77	7·61	131	48	0	40			59·7	
32	August 5	75	50	70·0	53·7	61·9	+ 2·5	139	+ 15	0	0	4	0·16	4	27	6·49	118	42	—	—			59·6	
33	,, 12	72	51	67·0	53·7	60·3	+ 1·4	128	+ 6	0	0	4	0·46	12	75	5·49	104	37	—	—			59·9	
34	,, 19	72	52	66·3	54·1	60·2	+ 1·5	127	+ 9	0	0	6	2·56	65	361	3·66	74	26	—	—			59·3	
	Summer, 1928	**80**	**40**	**65·4**	**51·0**	**58·2**	**+ 0·5**	**1,476**	**+ 28**	**1**	**+ 1**	**46**	**8·46**	**215**	**125**	**6·74**	**120**	**42**	**0**	**33**			**57·2**	
35	August 26	70	50	66·3	52·4	59·3	+ 1·3	121	+ 6	0	0	4	0·80	20	125	6·40	131	46	—	—			59·6	
36	September 2	78	52	70·0	56·1	63·1	+ 6.0	148	+ 36	0	0	2	0·06	2	18	5·46	109	41	—	—			59·0	
37	,, 9	67	48	64·4	51·9	58·1	+ 1·8	113	+ 6	0	0	1	0·01	0·3	4	7·11	146	55	—	—			58·9	
38	,, 16	66	43	61·9	47·4	54·7	— 0·3	89	— 13	0	0	3	0·19	5	50	5·11	120	41	—	—			57·9	
39	,, 23	59	46	56·6	47·9	52·3	— 1·6	72	— 24	0	0	4	0·39	10	77	2·73	66	23	—	—			56·3	
40	September 30	63	40	57·0	45·9	51·5	— 0·6	68	— 21	1	+ 1	2	0·14	4	25	4·99	135	44	—	—			54·6	
41	October 7	66	40	56·9	47·4	52·1	+ 1·8	71	— 9	1	+ 1	6	1·50	38	200	2·33	69	21	—	—			54·0	
42	,, 14	64	41	57·1	46·0	51·5	+ 2·3	69	— 1	0	— 1	5	0·48	12	63	2·53	86	24	—	—			52·7	
43	,, 21	58	37	54·3	43·3	48·8	+ 1·5	50	— 6	1	— 1	5	0·67	17	89	4·00	155	40	0	35			51·5	
44	,, 28	55	40	51·7	43·4	47·5	+ 0·4	40	— 5	1	— 2	5	0·63	16	100	2·40	113	26	0	37			50·3	
45	November 4	53	33	49·6	40·7	45·1	— 0·6	26	— 12	5	0	5	0·17	4	25	2·94	156	33	1	29			49·2	
46	,, 11	62	36	54·1	43·4	48·7	+ 5·1	49	+ 18	1	— 7	4	1·05	27	180	1·10	64	13	0	36			47·9	
47	,, 18	56	42	54·3	44·7	49·5	+ 6·9	53	+ 28	0	— 11	7	0·75	19	158	1·33	81	16	0	39			47·7	
48	,, 25	58	42	50·7	44·7	47·7	+ 5·6	40	+ 20	0	— 14	3	0·23	6	37	2·21	177	28	0	39			46·8	
	Autumn, 1928	**78**	**33**	**57·5**	**46·8**	**52·1**	**+ 2·1**	**1,009**	**+ 23**	**10**	**— 34**	**56**	**7·07**	**180**	**87**	**3·62**	**114**	**34**	**1**	**29**			**53·3**	
49	December 2	50	30	44·9	35·6	40·3	— 0·4	7	— 9	18	+ 1	2	0·16	4	22	2·06	173	27	2	28			45·5	
50	,, 9	46	29	41·6	34·1	37·9	— 2·4	2	— 12	31	+ 13	5	0·39	10	71	1·24	117	17	5	27			43·2	
51	,, 16	47	33	44·0	35·0	39·5	+ 0·3	4	— 8	21	+ 3	4	0·44	11	100	1·44	148	20	1	30			42·0	
52	,, 23	55	35	46·3	36·6	41·5	+ 2·6	11	— 1	15	— 3	3	0·36	9	75	1·54	150	21	2	30			42·0	
1	,, 30	44	33	41·6	36·1	38·9	+ 0·6	1	— 11	24	+ 6	5	0·18	5	33	0·73	74	10	1	29			41·2	
	1929.																							
2	January 6	44	32	40·1	35·0	37·5	— 0·7	1	— 11	31	+ 13	6	0·48	12	100	0·41	35	5	0	31			40·5	
3	,, 13	45	28	40·6	33·1	36·9	— 1·9	1	— 11	37	+ 18	3	0·50	13	144	1·34	92	17	3	26			40·1	
4	,, 20	44	28	40·3	33·0	36·7	— 2·2	1	— 12	37	+ 17	4	0·64	16	160	1·53	94	18	2	28			39·4	
5	,, 27	52	29	44·3	35·6	39·9	+ 0·4	9	— 4	25	+ 5	7	0·96	24	200	0·37	19	4	2	28			39·3	
6	February 3	48	27	41·0	32·7	36·9	— 2·4	1	— 12	37	+ 17	3	0·20	5	50	0·70	32	8	2	24			40·0	
7	,, 10	42	21	31·3	25·3	28·3	—11·4	0	— 13	96	+ 75	6	0·45	11	100	0·99	39	10	6	20			39·5	
8	,, 17	43	25	37·4	30·4	33·9	— 5·8	0	— 13	56	+ 35	4	0·20	5	56	0·11	4	1	5	25			38·2	
9	,, 24	44	26	36·9	29·0	32·9	— 7·0	1	— 12	64	+ 43	3	0·09	2	15	1·86	65	17	6	23			37·9	
	Winter, 1928-29	**55**	**21**	**40·8**	**33·2**	**37·0**	**— 2·3**	**39**	**—129**	**492**	**+243**	**55**	**5·05**	**128**	**82**	**1·10**	**66**	**13**	**37**	**20**			**40·7**	
	Seasonal Year	**80**	**21**	**53·5**	**42·5**	**48·0**	**0·0**	**2,871**	**—191**	**648**	**+229**	**217**	**26·53**	**674**	**101**	**3·91**	**102**	**32**	**54**	**20**			**49·2**	

* At Scarborough the earth thermometer is at a depth of 3 ft.

21.—**YORK.** Height of Station 56 ft., Latitude 53° 57′ N., Longitude 1° 5′ W.

No. of Week	Week Commencing	Temperature of the Air									Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees			No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees				Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	55	26	49·0	35·6	42·3	+ 2·7	21	+ 9	17	− 12	3	0·41	10	83	3·76	158	35			40·0	+0·9	41·9	+0·9
10	March 4	56	29	46·3	35·9	41·1	+ 0·7	15	+ 2	22	− 6	3	0·18	5	45	2·39	86	21			42·1	+2·6	42·3	+1·1
11	,, 11	51	27	41·7	32·7	37·2	− 4·4	8	− 8	42	+ 16	6	0·43	11	137	0·60	18	5			39·1	−1·0	42·2	+0·8
12	,, 18	60	35	52·9	40·0	46·5	+ 4·4	35	+ 16	6	− 17	5	0·22	6	60	2·09	56	17			42·2	+1·3	42·1	+0·5
13	,, 25	55	32	51·9	37·9	44·9	+ 1·9	29	+ 5	8	− 11	6	0·78	20	200	4·44	117	35			43·2	+1·4	43·0	+0·9
14	April 1	57	33	52·6	38·0	45·3	+ 0·9	30	+ 1	7	− 8	6	0·24	6	86	5·43	113	41			43·6	+0·9	43·4	+0·8
15	,, 8	65	36	56·1	43·9	50·0	+ 4·9	59	+ 25	3	− 9	2	0·31	8	80	2·87	67	21			46·5	+2·6	44·2	+0·9
16	,, 15	50	30	45·6	31·7	38·7	− 7·8	6	− 33	30	+ 21	3	0·12	3	33	4·20	92	30			43·6	−1·6	44·9	+0·9
17	,, 22	73	32	62·6	41·7	52·1	+ 4·1	74	+ 29	4	− 3	2	0·21	5	45	4·70	99	32			46·2	−0·4	44·8	−0·1
18	,, 29	63	43	58·4	45·0	51·7	+ 3·0	68	+ 16	0	− 5	4	0·24	6	55	3·61	69	24			49·9	+2·0	46·3	+0·4
19	May 6	69	31	56·7	38·4	47·5	− 3·0	48	− 16	9	+ 5	2	0·03	1	9	6·57	122	42			50·4	+0·8	47·7	+0·8
20	,, 13	57	38	53·0	41·4	47·2	− 4·1	40	− 36	3	+ 1	6	1·03	26	236	1·43	26	9			49·7	−1·9	48·3	+0·2
21	,, 20	68	41	56·0	42·9	49·5	− 3·3	53	− 33	0	− 2	4	0·29	7	58	2·74	48	17			49·4	−4·0	48·4	−1·1
	Spring, 1928	**73**	**26**	**52·5**	**38·9**	**45·7**	**0·0**	**486**	**− 23**	**151**	**− 30**	**52**	**4·49**	**114**	**86**	**3·45**	**80**	**25**			**45·1**	**+0·3**	**44·6**	**+0·5**
22	May 27	72	42	65·9	47·7	56·8	+ 1·4	104	+ 10	0	− 1	1	0·04	1	9	6·31	109	38			54·4	−0·4	49·7	−1·1
23	June 3	73	43	62·9	46·6	54·7	− 1·3	89	− 13	0	0	4	1·84	47	427	4·23	75	25			55·5	−0·4	51·4	−0·5
24	,, 10	63	39	59·9	45·1	52·5	− 4·2	76	− 31	1	+ 1	4	0·84	21	191	6·31	105	37			55·1	−1·8	52·2	−0·7
25	,, 17	69	40	63·1	48·4	55·7	− 2·7	98	− 14	1	+ 1	3	0·25	6	40	6·30	114	37			55·8	−1·8	52·8	−0·9
26	,, 24	66	48	62·9	50·3	56·6	− 3·4	102	− 14	0	0	6	1·07	27	208	4·31	72	25			56·8	−1·1	53·4	−0·9
27	July 1	69	46	66·4	51·0	58·7	− 1·6	117	− 2	0	0	3	0·16	4	31	6·34	105	37			57·1	−1·2	54·0	−0·8
28	,, 8	80	47	74·1	55·0	64·5	+ 3·6	157	+ 35	0	0	2	0·03	1	8	8·81	154	53			58·7	−0·2	54·8	−0·6
29	,, 15	80	48	72·3	52·4	62·3	+ 1·6	142	+ 17	0	0	0	0·00	0	0	?10·80	?206	?66			61·1	+1·6	56·0	0·0
30	,, 22	71	50	68·3	56·7	62·5	+ 2·2	143	+ 16	0	0	2	0·08	2	11	4·43	92	28			60·9	+1·2	57·0	+0·4
31	,, 29	69	44	65·0	47·6	56·3	− 4·6	100	− 28	0	0	2	0·29	7	58	7·23	133	46			59·1	−1·0	57·2	+0·2
32	August 5	76	44	71·0	52·9	61·9	+ 1·7	139	+ 14	0	0	3	0·51	13	93	5·64	111	37			59·6	−0·8	57·1	−0·2
33	,, 12	72	48	66·4	53·3	59·9	+ 0·2	125	+ 3	0	0	3	0·20	5	33	4·27	89	29			59·9	−0·4	57·4	−0·2
34	,, 19	74	52	69·0	54·1	61·5	+ 2·3	137	+ 20	0	0	7	2·47	63	394	4·06	91	28			59·3	−0·5	57·3	−0·4
	Summer, 1928	**80**	**39**	**66·7**	**50·9**	**58·8**	**− 0·4**	**1,529**	**+ 13**	**2**	**+ 1**	**40**	**7·78**	**198**	**112**	**6·08**	**112**	**38**			**57·9**	**−0·5**	**54·6**	**−0·4**
35	August 26	71	46	66·4	50·1	58·3	0·0	114	+ 2	0	0	2	0·58	15	107	4·60	103	33			59·5	+0·6	57·5	−0·1
36	September 2	78	46	71·0	51·7	61·3	+ 4·2	135	+ 29	0	0	3	0·13	3	30	4·70	105	35			58·9	+1·0	57·3	+0·1
37	,, 9	70	42	65·9	48·7	57·3	+ 1·2	107	+ 7	0	0	1	0·08	2	29	5·83	131	45			58·6	+1·6	57·4	+0·6
38	,, 16	66	38	61·3	43·9	52·6	− 2·1	77	− 17	2	+ 2	2	0·07	2	22	4·46	115	36			56·5	+0·6	57·0	+0·8
39	,, 23	61	39	57·3	43·4	50·3	− 3·2	59	− 30	1	+ 1	2	0·04	1	9	2·33	63	20			54·0	−1·0	55·8	+0·2
40	September 30	62	33	57·1	42·0	49·5	− 1·9	58	− 24	4	+ 3	1	0·19	5	36	4·97	154	44			52·1	−1·9	54·6	−0·4
41	October 7	67	35	56·7	45·4	51·1	+ 1·6	67	− 5	2	0	5	1·65	42	263	2·13	74	20			52·4	−0·4	53·8	−0·5
42	,, 14	62	33	56·1	44·6	50·3	+ 1·9	61	+ 1	2	− 1	5	0·84	21	131	2·46	98	24			50·7	−0·5	52·9	−0·5
43	,, 21	59	32	54·4	42·6	48·5	+ 2·1	49	+ 2	5	0	6	1·12	28	175	2·99	135	30			49·0	−0·5	52·0	−0·4
44	,, 28	56	34	52·0	41·1	46·5	+ 0·4	35	− 1	4	− 4	5	0·19	5	38	2·51	139	27			48·6	+0·6	51·4	+0·1
45	November 4	49	25	47·6	34·0	40·8	− 3·8	11	− 19	20	+ 8	5	0·35	9	69	1·90	119	21			45·3	−1·3	50·0	−0·2
46	,, 11	63	40	54·9	44·6	49·7	+ 7·2	55	+ 29	1	− 15	5	1·61	41	315	1·21	84	14			46·0	+1·2	48·6	−0·4
47	,, 18	57	43	53·7	44·3	49·0	+ 7·5	49	+ 27	0	− 19	7	0·73	19	190	0·74	55	9			46·3	+2·9	48·2	+0·4
48	,, 25	57	34	49·9	38·9	44·4	+ 3·3	26	+ 8	10	− 12	2	0·17	4	27	3·83	383	49			44·2	+1·6	47·9	+1·2
	Autumn, 1928	**78**	**25**	**57·5**	**43·9**	**50·7**	**+ 1·3**	**903**	**+ 9**	**51**	**− 37**	**51**	**7·75**	**197**	**111**	**3·19**	**115**	**30**			**51·6**	**+0·3**	**53·2**	**+0·1**
49	December 2	50	29	43·7	32·7	38·2	− 1·5	4	− 12	30	+ 5	2	0·14	4	25	2·07	225	27			41·8	0·0	46·6	+0·8
50	,, 9	41	25	38·4	30·7	34·5	− 4·9	0	− 14	53	+ 28	3	0·38	10	77	0·31	39	4			38·7	−2·4	44·9	−0·2
51	,, 16	48	28	42·3	32·9	37·6	− 0·8	3	− 11	34	+ 9	5	0·37	9	90	1·01	144	14			37·8	−2·8	43·4	−1·0
52	,, 23	56	31	45·3	35·3	40·3	+ 2·2	13	0	22	− 2	5	0·32	8	73	0·39	53	5			38·6	−1·5	42·5	−1·2
1	,, 30	42	27	39·0	31·4	35·2	− 2·4	0	− 13	48	+ 24	4	0·18	5	38	1·09	156	15			37·5	−2·1	42·0	−1·0
	1929.																						
2	January 6	42	31	37·4	32·9	35·1	− 2·3	0	− 13	48	+ 24	4	0·48	12	120	0·46	56	6			36·6	−2·5	41·2	−1·3
3	,, 13	47	22	38·7	29·1	33·9	− 4·1	1	− 13	55	+ 29	3	0·34	9	113	1·79	179	22			36·7	−1·9	40·7	−1·4
4	,, 20	40	27	36·7	30·0	33·3	− 4·9	0	− 14	61	+ 33	4	0·29	7	78	1·39	116	17			36·2	−2·0	40·2	−1·5
5	,, 27	52	26	44·1	36·3	40·2	+ 1·3	15	+ 1	28	− 1	7	1·06	27	245	0·01	1	0·1			36·6	−1·4	39·9	−1·4
6	February 3	45	25	41·4	32·1	36·7	− 2·1	1	− 13	37	+ 7	3	0·23	6	67	0·17	9	2			38·2	0·0	40·1	−1·0
7	,, 10	41	14	30·6	21·3	25·9	−13·3	0	− 14	113	+ 83	5	0·14	4	44	1·43	68	15			36·3	−2·1	40·1	−0·8
8	,, 17	45	14	37·6	25·7	31·7	− 7·6	1	− 12	75	+ 46	0	0·00	0	0	0·80	36	8			34·3	−4·5	39·2	−1·7
9	,, 24	41	22	37·0	26·4	31·7	− 7·9	0	− 13	72	+ 43	3	0·04	1	8	2·09	88	20			34·2	−4·9	38·5	−2·5
	Winter, 1928-29	**56**	**14**	**39·4**	**30·5**	**34·9**	**− 3·7**	**38**	**−141**	**676**	**+328**	**48**	**3·97**	**101**	**73**	**1·00**	**77**	**12**			**37·2**	**−2·2**	**41·5**	**−1·1**
	Seasonal Year	**80**	**14**	**54·1**	**41·1**	**47·6**	**− 0·7**	**2,956**	**−142**	**880**	**−262**	**191**	**23·99**	**609**	**97**	**3·43**	**99**	**28**			**48·0**	**−0·5**	**48·6**	**−0·2**

22.—CRANWELL. Height of Station 236 ft., Latitude 53° 2′ N., Longitude 0° 31′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	55	25	52·4	32·1	42·3	+ 3·3	23	+ 12	21	— 12	4	0·43	11	110	4·33	141	40	4	20				
10	March 4	63	27	47·6	34·6	41·1	+ 1·1	19	+ 7	24	— 8	3	0·38	10	111	3·27	94	29	3	21				
11	,, 11	53	18	41·0	27·9	34·5	— 6·7	8	— 7	60	+ 31	4	0·21	5	71	1·31	32	11	4	18				
12	,, 18	61	36	54·9	38·3	46·6	+ 5·1	40	+ 21	7	— 20	3	0·24	6	75	2·66	60	22	2	30				
13	,, 25	55	31	51·3	35·3	43·3	+ 0·9	22	— 1	13	— 12	5	0·72	18	225	4·33	95	34	4	28				
14	April 1	57	33	52·3	36·1	44·2	— 0·2	26	— 1	10	— 12	5	0·20	5	71	5·57	97	43	3	28				
15	,, 8	65	37	56·4	42·0	49·2	+ 4·4	53	+ 22	3	— 16	2	0·12	3	33	4·10	80	30	0	34				
16	,, 15	47	27	45·0	30·3	37·7	— 8·4	5	— 31	36	+ 21	3	0·22	6	86	3·64	67	26	5	21				
17	,, 22	75	31	61·3	39·1	50·2	+ 2·7	65	+ 24	7	— 5	0	0·00	0	0	4·66	83	32	2	29				
18	,, 29	68	42	59·3	44·3	51·8	+ 3·4	69	+ 23	0	— 8	3	0·27	7	70	5·29	85	35	0	38				
19	May 6	69	30	56·9	35·7	46·3	— 4·0	42	— 10	13	+ 7	1	0·02	1	10	7·69	120	50	2	28				
20	,, 13	57	32	53·1	38·6	45·9	— 5·3	34	— 27	7	+ 3	6	0·97	25	250	2·36	36	15	1	28				
21	,, 20	68	38	55·6	41·1	48·3	— 4·2	46	— 26	2	— 1	4	0·32	8	73	4·39	67	27	0	36				
	Spring, 1928	**75**	**18**	**52·9**	**36·6**	**44·7**	**— 0·6**	**452**	**+ 6**	**203**	**— 32**	**43**	**4·10**	**104**	**90**	**4·12**	**80**	**30**	**30**	**18**				
22	May 27	74	39	65·9	47·1	56·5	+ 1·4	102	+ 19	1	— 1	0	0·00	0·1	1	5·73	86	35	0	33				
23	June 3	72	36	64·1	45·0	54·5	— 1·1	88	— 4	1	0	5	1·07	27	300	5·84	91	35	0	33				
24	,, 10	72	37	61·3	44·6	52·9	— 3·3	77	— 21	1	+ 1	5	0·61	15	167	7·97	118	47	0	35				
25	,, 17	71	39	63·9	46·3	55·1	— 2·9	93	— 9	2	+ 2	3	0·17	4	33	7·46	119	44	0	36				
26	,, 24	71	46	65·7	49·9	57·8	— 1·8	111	+ 5	0	0	4	0·31	8	80	5·46	80	33	0	43				
27	July 1	70	44	66·7	49·7	58·2	— 2·0	113	+ 3	0	0	3	0·07	2	17	5·33	76	32	0	41				
28	,, 8	83	44	77·3	53·9	65·6	+ 4·7	165	+ 51	0	0	1	0·01	0·3	3	11·67	173	71	0	39				
29	,, 15	85	49	75·6	52·4	64·0	+ 3·2	154	+ 36	0	0	0	0·00	0	0	11·34	181	70	0	46				
30	,, 22	77	51	72·0	56·0	64·0	+ 3·6	154	+ 33	0	0	2	0·04	1	6	5·50	96	35	0	48				
31	,, 29	68	42	64·4	45·7	55·1	— 6·1	92	— 31	0	0	4	1·19	30	231	7·59	115	49	0	40				
32	August 5	76	44	72·4	51·9	62·1	+ 1·5	141	+ 19	0	0	2	0·83	21	150	6·57	106	44	0	40				
33	,, 12	71	47	67·7	52·3	60·0	— 0·1	126	+ 8	0	0	2	0·19	5	33	7·33	123	50	0	44				
34	,, 19	73	47	67·9	53·4	60·7	+ 1·0	131	+ 18	0	0	6	0·70	18	100	4·19	76	30	0	42				
	Summer, 1928	**85**	**36**	**68·1**	**49·9**	**59·0**	**— 0·1**	**1,547**	**+127**	**5**	**+ 2**	**37**	**5·19**	**132**	**80**	**7·08**	**111**	**44**	**0**	**33**				
35	August 26	70	43	66·1	49·4	57·7	— 1·0	110	+ 3	0	0	5	1·48	38	238	6·31	116	46	0	37				
36	September 2	80	45	73·0	50·3	61·7	+ 4·3	138	+ 36	0	0	1	0·08	2	18	8·64	159	65	0	39				
37	,, 9	69	40	66·7	47·0	56·9	+ 0·4	105	+ 9	1	0	1	0·12	3	38	6·44	122	50	0	37				
38	,, 16	67	37	62·7	42·7	52·7	— 2·6	79	— 13	4	+ 2	0	0·00	0·1	1	5·87	128	48	0	32				
39	,, 23	64	35	57·9	41·1	49·5	— 4·8	55	— 33	4	+ 1	6	0·32	8	62	3·44	77	29	1	29				
40	September 30	62	35	58·6	39·6	49·1	— 2·1	56	— 27	7	+ 3	2	0·06	1	7	5·23	131	46	3	27				
41	October 7	65	37	58·3	45·1	51·7	+ 2·2	69	— 5	1	— 4	5	1·40	36	212	3·31	91	30	0	31				
42	,, 14	60	32	56·7	45·4	51·1	+ 2·7	65	+ 4	3	— 3	6	1·05	27	159	2·49	78	24	1	28				
43	,, 21	60	35	55·7	41·1	48·4	+ 2·3	52	+ 6	5	— 2	5	1·40	35	206	4·14	147	41	0	31				
44	,, 28	56	33	51·3	40·7	46·0	0·0	33	0	6	— 3	3	0·13	3	23	3·30	141	35	1	30				
45	November 4	50	26	46·4	32·9	39·7	— 4·6	9	— 17	26	+ 14	4	0·20	5	42	?2·03	? 96	? 22	4	21				
46	,, 11	62	39	55·6	44·3	49·9	+ 7·7	57	+ 37	2	— 13	5	0·86	22	200	2·71	139	31	0	36				
47	,, 18	57	40	53·4	42·7	48·1	+ 6·9	43	+ 27	2	— 18	7	0·60	15	167	1·41	74	17	0	37				
48	,, 25	54	32	47·7	38·3	43·0	+ 2·2	19	+ 7	12	— 14	2	0·38	10	77	2·50	169	31	2	29				
	Autumn, 1928	**80**	**26**	**57·9**	**42·9**	**50·4**	**+ 1·0**	**890**	**+ 34**	**73**	**— 37**	**52**	**8·08**	**205**	**113**	**4·13**	**119**	**39**	**12**	**21**				
49	December 2	48	27	43·1	32·9	38·0	— 1·1	3	— 7	33	+ 2	0	0·00	0·1	1	1·94	137	25	4	22				
50	,, 9	39	25	36·4	29·7	33·1	— 5·8	0	— 9	62	+ 30	3	0·28	7	58	1·26	98	17	5	21				
51	,, 16	45	29	41·6	33·0	37·3	— 0·6	2	— 7	34	+ 2	5	0·41	11	110	1·83	154	24	4	25				
52	,, 23	55	32	43·7	35·6	39·7	+ 2·1	6	— 3	23	— 8	5	0·42	11	110	?0·91	? 73	? 12	1	29				
1	,, 30	41	30	37·1	32·0	34·5	— 2·1	0	— 9	53	+ 23	4	0·81	21	162	1·16	100	15	5	22				
	1929.																							
2	January 6	38	25	34·4	29·9	32·1	— 4·2	0	— 9	69	+ 38	4	0·32	8	73	0·47	35	6	? 5	25				
3	,, 13	43	22	37·7	29·7	33·7	— 3·2	0	— 9	59	+ 26	3	0·16	4	50	1·53	92	19	? 6	21				
4	,, 20	38	23	34·3	27·7	31·0	— 6·0	0	— 9	77	+ 42	4	0·05	1	11	1·47	78	17	5	19				
5	,, 27	52	25	43·7	35·4	39·5	+ 1·6	10	+ 1	29	— 7	7	0·83	21	191	0·77	34	9	2	19				
6	February 3	44	19	39·3	29·4	34·3	— 3·8	1	— 8	55	+ 19	2	0·06	1	11	1·50	57	16	4	15				
7	,, 10	39	9	28·0	18·9	23·5	—15·0	0	— 10	129	+ 94	3	0·10	3	30	2·10	72	21	7	3				
8	,, 17	48	15	38·9	23·6	31·3	— 7·2	2	— 8	78	+ 44	0	0·00	0	0	1·93	65	19	7	9				
9	,, 24	41	17	34·9	24·3	29·6	— 9·4	0	— 11	87	+ 54	2	0·13	3	30	3·24	106	30	6	13				
	Winter, 1928–29	**55**	**9**	**37·9**	**29·4**	**33·7**	**— 4·2**	**24**	**— 98**	**788**	**+359**	**42**	**3·57**	**91**	**66**	**1·55**	**81**	**18**	**61**	**3**				
	Seasonal Year	**85**	**9**	**54·2**	**39·7**	**47·0**	**— 1·0**	**2,913**	**+ 69**	**1069**	**+292**	**174**	**20·94**	**532**	**89**	**4·22**	**100**	**35**	**103**	**3**				

23.—YARMOUTH. Height of Station 14 ft., Latitude 52° 35′ N., Longitude 1° 43′ E.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	48	36	45·9	39·9	42·9	+ 4·0	9	− 2	5	− 22	2	0·12	3	30	5·03	156	47	2	27	41·6	+1·4	44·0	+1·1
10	March 4	53	30	44·4	36·9	40·7	+ 0·9	8	− 4	18	− 7	3	0·21	5	45	4·10	110	36	1	28	42·4	+1·6	44·0	+0·8
11	,, 11	46	27	40·3	34·6	37·5	− 3·1	3	− 11	34	+ 12	2	0·15	4	50	2·37	55	20	2	26	40·0	−1·5	43·4	−0·1
12	,, 18	53	37	47·4	41·0	44·2	+ 3·1	18	+ 2	3	− 16	5	0·16	4	33	3·19	67	26	0	37	43·0	+0·5	43·7	−0·2
13	,, 25	54	34	50·7	38·9	44·8	+ 2·3	25	+ 6	8	− 8	5	0·52	13	163	5·07	97	40	1	30	45·4	+1·8	44·6	0·0
14	April 1	52	35	49·0	39·3	44·1	+ 0·6	20	− 3	6	− 6	3	0·29	7	100	4·60	74	35	0	32	45·7	+1·1	45·1	−0·1
15	,, 8	57	39	50·7	44·4	47·5	+ 3·5	40	+ 12	1	− 8	3	0·40	10	100	3·97	69	29	0	37	48·3	+2·3	46·0	+0·1
16	,, 15	49	29	44·9	34·1	39·5	− 5·7	5	− 28	25	+ 19	5	0·47	12	171	5·41	87	38	4	27	44·3	−3·4	46·6	−0·2
17	,, 22	56	36	53·6	43·7	48·7	+ 1·9	49	+ 10	2	− 2	1	0·06	1	9	8·64	133	59	0	33	48·4	−1·1	46·4	−1·5
18	,, 29	57	45	54·1	47·1	50·6	+ 3·1	60	+ 12	0	− 2	3	0·15	4	40	4·93	71	33	0	43	52·1	+1·0	47·6	−1·5
19	May 6	56	37	52·3	41·1	46·7	− 2·4	35	− 22	3	+ 2	2	0·07	2	20	7·91	113	51	0	33	52·7	−0·3	48·9	−1·4
20	,, 13	55	38	52·1	42·9	47·5	− 3·0	39	− 29	1	0	6	0·75	19	190	4·74	65	30	0	36	51·7	−3·5	49·4	−2·2
21	,, 20	58	44	53·9	45·0	49·5	− 2·7	53	− 25	0	0	2	0·92	23	230	5·56	75	35	0	40	53·1	−4·1	50·0	−3·0
	Spring, 1928	**58**	**27**	**49·2**	**40·7**	**44·9**	**+ 0·2**	**364**	**− 82**	**106**	**− 38**	**42**	**4·27**	**108**	**87**	**5·04**	**88**	**37**	**10**	**26**	**46·8**	**−0·3**	**46·1**	**−0·6**
22	May 27	62	48	58·3	51·4	54·9	+ 0·5	90	+ 1	0	0	0	0·00	0	0	6·01	79	37	0	47	57·1	−1·6	50·9	−3·3
23	June 3	69	41	61·1	48·1	54·6	− 0·7	89	− 8	0	0	5	0·77	19	158	5·90	87	36	0	37	57·7	−2·1	52·3	−3·0
24	,, 10	65	42	62·0	48·0	55·0	− 0·3	91	− 11	0	0	4	0·79	20	182	8·40	122	50	0	39	58·3	−2·6	53·0	−3·3
25	,, 17	71	42	64·1	49·4	56·7	− 1·0	103	− 4	0	0	3	0·10	3	30	6·51	96	39	0	40	57·9	−3·8	53·9	−3·4
26	,, 24	72	48	65·7	52·0	58·9	− 0·6	118	+ 7	0	0	3	0·46	12	109	6·57	87	39	0	45	60·9	−0·8	54·7	−3·2
27	July 1	75	50	68·1	52·6	60·3	+ 0·5	128	+ 13	0	0	2	0·14	4	40	6·80	85	41	0	47	61·3	−0·6	55·6	−2·7
28	,, 8	84	52	75·6	56·9	66·3	+ 5·8	170	+ 50	0	0	1	0·02	0·4	3	12·56	164	77	0	47	63·1	+0·4	56·3	−2·4
29	,, 15	80	50	69·6	53·7	61·7	+ 0·8	138	+ 14	0	0	0	0·00	0	0	9·73	133	60	0	48	65·4	+2·2	57·6	−1·7
30	,, 22	85	54	73·0	57·6	65·3	+ 4·7	163	+ 34	0	0	2	0·76	19	119	6·27	95	39	0	50	64·7	+1·5	58·0	−1·8
31	,, 29	69	48	63·4	53·9	58·7	− 2·3	117	− 15	0	0	5	1·58	40	364	6·36	86	41	0	44	62·0	−1·4	58·4	−1·7
32	August 5	75	47	69·4	54·0	61·7	+ 0·9	138	+ 8	0	0	2	0·11	3	23	7·00	104	46	0	45	61·4	−2·4	58·1	−2·3
33	,, 12	74	48	69·3	53·9	61·6	+ 1·1	137	+ 11	0	0	2	0·10	3	21	7·27	106	49	0	46	62·4	−1·2	58·6	−2·0
34	,, 19	72	50	69·0	55·6	62·3	+ 2·2	142	+ 20	0	0	6	0·47	12	75	5·81	95	41	0	47	61·7	−1·0	58·3	−2·3
	Summer, 1928	**85**	**41**	**66·8**	**52·9**	**59·8**	**+ 0·9**	**1,624**	**+120**	**0**	**0**	**35**	**5·30**	**135**	**84**	**7·32**	**103**	**46**	**0**	**37**	**61·1**	**−1·0**	**55·8**	**−2·5**
35	August 26	72	45	67·3	53·9	60·6	+ 1·4	130	+ 12	0	0	2	0·28	7	44	7·69	126	56	0	45	61·7	+0·3	58·4	−1·8
36	September 2	80	51	70·1	55·9	63·0	+ 4·6	147	+ 34	0	0	0	0·00	0	0	9·76	177	73	0	49	61·4	+1·0	58·6	−1·2
37	,, 9	76	46	67·1	53·7	60·4	+ 2·7	129	+ 21	0	0	1	0·44	11	122	8·39	146	66	0	43	61·1	+1·7	58·9	−0·4
38	,, 16	71	40	64·4	48·6	56·5	+ 0·1	102	0	1	+ 1	2	0·11	3	33	6·33	121	51	0	39	59·6	+1·5	58·4	−0·3
39	,, 23	61	40	58·6	46·1	52·3	− 2·5	73	− 24	1	+ 1	4	0·83	21	140	4·44	89	37	0	39	56·0	−0·8	57·6	−0·4
40	September 30	63	41	57·7	47·0	52·3	− 0·7	73	− 18	0	− 1	2	0·04	1	7	5·77	143	51	0	39	53·9	−1·6	56·6	−0·5
41	October 7	64	40	59·3	48·4	53·9	+ 2·5	82	0	1	− 1	5	1·03	26	144	2·90	74	27	0	38	54·4	+0·3	56·0	−0·1
42	,, 14	60	40	57·0	47·9	52·5	+ 2·4	74	+ 3	1	− 1	7	0·59	15	88	1·67	50	16	0	38	52·4	+0·2	55·0	0·0
43	,, 21	62	43	57·6	47·1	52·3	+ 4·5	72	+ 14	0	− 4	4	0·44	11	61	4·44	149	44	0	40	51·4	+1·4	54·3	+0·4
44	,, 28	58	40	54·1	45·7	49·9	+ 2·1	56	+ 10	1	− 4	2	0·24	6	35	2·86	109	30	0	37	50·6	+2·4	53·9	+1·3
45	November 4	55	32	50·1	37·7	43·9	− 2·0	25	− 13	11	+ 4	5	0·45	11	79	2·64	108	29	1	30	47·1	+0·7	52·6	+1·3
46	,, 11	59	41	54·9	46·0	50·5	+ 6·8	59	+ 28	0	− 10	6	0·60	15	100	2·39	112	27	0	38	48·3	+3·7	52·0	+2·1
47	,, 18	58	41	54·1	45·3	49·7	+ 7·5	54	+ 29	0	− 12	7	0·83	21	191	1·81	105	22	0	39	47·7	+4·4	51·6	+3·2
48	,, 25	54	37	47·9	40·7	44·3	+ 2·5	22	+ 3	7	− 8	5	0·82	21	140	1·31	87	16	0	35	45·3	+2·5	50·7	+3·2
	Autumn, 1928	**80**	**32**	**58·6**	**47·4**	**53·0**	**+ 2·3**	**1,098**	**+ 99**	**23**	**− 35**	**52**	**6·70**	**170**	**85**	**4·46**	**120**	**42**	**1**	**30**	**53·6**	**+1·3**	**55·3**	**+0·5**
49	December 2	49	28	45·4	36·3	40·9	+ 0·3	12	− 3	20	+ 2	2	0·06	1	6	2·26	149	29	1	26	44·4	+2·0	49·9	+3·0
50	,, 9	44	25	40·1	32·4	36·3	− 3·8	1	− 12	41	+ 21	6	0·33	9	56	2·06	143	27	4	23	39·1	−2·8	47·4	+1·1
51	,, 16	46	31	43·7	37·1	40·4	+ 1·7	4	− 8	16	− 6	4	0·67	17	170	1·43	95	19	1	30	40·3	−0·9	46·3	+0·5
52	,, 23	55	35	46·0	38·1	42·1	+ 3·9	10	− 2	11	− 11	6	0·74	19	158	1·80	148	24	0	33	41·7	+1·0	46·3	+1·1
1	,, 30	43	32	39·6	35·6	37·6	− 0·1	0	− 12	31	+ 8	4	1·14	29	223	0·39	26	5	1	29	40·4	+0·1	45·4	+0·8
	1929.																							
2	January 6	38	30	37·3	32·9	35·1	− 2·1	0	− 12	48	+ 23	3	0·10	3	30	0·17	10	2	1	29	38·3	−1·3	44·4	+0·3
3	,, 13	46	25	38·9	31·3	35·1	− 2·5	1	− 10	49	+ 22	4	0·28	7	87	1·73	110	21	5	21	37·3	−1·7	43·3	−0·4
4	,, 20	45	30	39·4	32·0	35·7	− 2·4	1	− 9	44	+ 16	4	0·24	6	67	2·63	117	31	5	25	36·6	−1·9	42·6	−0·6
5	,, 27	44	25	38·4	33·3	35·9	− 2·6	1	− 9	43	+ 14	5	0·77	20	182	0·53	21	6	2	20	37·1	−1·2	42·0	−0·8
6	February 3	46	25	40·1	32·4	36·3	− 2·0	2	− 8	41	+ 12	1	0·17	4	44	2·04	78	22	2	23	37·0	−1·6	42·0	−0·6
7	,, 10	39	13	29·0	22·4	25·7	−12·7	0	− 10	114	+ 85	4	0·07	2	18	1·27	44	13	6	15	35·6	−3·4	41·4	−1·2
8	,, 17	43	26	36·9	29·3	33·1	− 5·6	0	− 10	64	+ 36	1	0·06	1	14	2·20	68	21	6	22	34·1	−5·4	40·3	−2·4
9	,, 24	41	23	34·7	28·0	31·3	− 7·6	0	− 11	75	+ 48	1	0·01	0·2	2	3·43	106	32	7	21	33·9	−6·3	39·7	−3·2
	Winter, 1928-29	**55**	**13**	**39·2**	**32·4**	**35·8**	**− 2·7**	**32**	**−116**	**597**	**+270**	**45**	**4·64**	**118**	**83**	**1·69**	**81**	**20**	**41**	**15**	**38·1**	**−1·8**	**43·9**	**−0·2**
	Seasonal Year	**85**	**13**	**53·5**	**43·4**	**48·5**	**+ 0·2**	**3,118**	**+ 21**	**726**	**+197**	**174**	**20·91**	**531**	**84**	**4·62**	**99**	**38**	**52**	**15**	**50·0**	**−0·4**	**50·4**	**−0·7**

24.—CAMBRIDGE. Height of Station 41 ft., Latitude 52° 12′ N., Longitude 0° 8′ E.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	60	28	54·6	36·6	45·6	+ 5·9	34	+ 18	12	− 15	2	0·10	3	33	4·74	161	44	4	24	41·3	+1·2	43·4	+1·1
10	March 4	65	28	51·0	34·9	42·9	+ 2·2	28	+ 12	21	− 4	3	0·13	3	33	3·79	113	34	5	23	43·2	+2·5	44·0	+1·4
11	,, 11	55	25	42·7	30·4	36·5	− 5·2	8	− 13	47	+ 24	1	0·01	0·2	3	2·89	74	24	4	22	39·4	−2·1	43·5	+0·5
12	,, 18	61	39	56·6	42·3	49·5	+ 7·1	52	+ 27	2	− 19	4	0·11	3	30	2·93	68	24	0	33	44·5	+2·1	43·7	+0·3
13	,, 25	60	29	55·0	36·0	45·5	+ 1·7	36	+ 6	12	− 7	5	0·73	19	271	4·17	89	33	4	22	45·1	+1·7	44·9	+0·9
14	April 1	58	30	54·3	37·3	45·8	+ 0·7	34	− 1	8	− 9	4	0·33	8	114	4·31	77	33	4	24	45·3	+0·7	45·4	+0·7
15	,, 8	65	39	58·4	44·1	51·3	+ 5·5	65	+ 24	1	− 13	1	0·13	3	33	3·51	68	26	0	31	49·1	+3·2	46·5	+1·1
16	,, 15	50	25	46·9	30·7	38·8	− 8·0	10	− 36	31	+ 20	2	0·09	2	33	3·01	54	21	6	18	44·1	−3·3	46·9	+0·6
17	,, 22	73	31	63·0	41·7	52·3	+ 3·6	79	+ 27	7	− 1	2	0·04	1	9	5·06	88	35	2	25	47·7	−1·2	46·3	−0·9
18	,, 29	73	45	64·0	47·1	55·5	+ 5·9	95	+ 34	0	− 5	2	0·59	15	150	4·94	78	33	0	37	52·4	+2·0	48·3	+0·1
19	May 6	70	30	58·0	36·4	47·2	− 4·2	46	− 26	9	+ 6	1	0·02	0·4	4	7·44	118	49	5	23	52·2	−0·2	50·1	+0·7
20	,, 13	60	32	55·4	39·1	47·3	− 5·4	44	− 40	7	+ 5	5	1·30	33	330	4·21	65	27	2	28	50·6	−4·0	50·0	−0·9
21	,, 20	68	35	57·4	41·1	49·3	− 5·0	55	− 39	4	+ 2	5	0·75	19	173	3·26	49	20	1	27	50·7	−6·2	50·0	−2·4
	Spring, 1928	**73**	**25**	**55·2**	**38·3**	**46·7**	**+ 0·4**	**586**	**− 7**	**161**	**− 16**	**37**	**4·33**	**110**	**95**	**4·17**	**81**	**31**	**37**	**18**	**46·6**	**−0·3**	**46·4**	**+0·2**
22	May 27	75	45	68·4	51·1	59·7	+ 3·3	124	+ 22	0	− 1	1	0·01	0·3	3	6·73	95	42	0	41	57·4	−1·0	51·4	−2·3
23	June 3	73	35	68·4	46·4	57·4	0·0	111	+ 3	4	+ 4	5	1·01	26	186	5·96	91	36	0	31	57·6	−1·8	53·4	−1·5
24	,, 10	75	38	64·3	44·0	54·1	− 3·0	87	− 25	2	+ 2	5	0·80	20	154	8·79	133	53	0	32	58·2	−2·1	54·5	−1·3
25	,, 17	69	36	65·4	46·9	56·1	− 3·3	102	− 14	2	+ 2	3	0·10	3	25	5·47	84	33	0	32	57·4	−3·5	54·9	−1·7
26	,, 24	73	46	68·3	48·6	58·5	− 2·7	115	− 5	0	0	4	0·25	6	55	8·26	114	50	0	39	59·8	−1·3	55·9	−1·4
27	July 1	72	46	68·7	50·7	59·7	− 1·7	124	+ 1	0	0	2	0·35	9	90	5·59	80	34	0	40	59·6	−1·7	56·2	−1·5
28	,, 8	85	46	79·7	52·1	65·9	+ 4·0	167	+ 41	0	0	1	0·04	1	8	12·50	187	77	0	41	62·8	+0·8	57·3	−0·9
29	,, 15	87	48	78·4	52·6	65·5	+ 3·2	165	+ 37	0	0	0	0·00	0	0	11·53	179	72	0	42	65·0	+2·4	58·9	+0·1
30	,, 22	85	46	76·4	55·0	65·7	+ 3·9	166	+ 36	0	0	2	1·05	27	180	6·67	115	42	0	40	65·5	+2·8	59·7	+0·4
31	,, 29	69	46	65·9	50·1	58·0	− 4·0	112	− 19	0	0	5	1·62	41	410	4·84	73	31	0	40	62·3	−0·6	59·9	+0·3
32	August 5	79	44	72·6	51·9	62·3	+ 0·7	142	+ 13	0	0	1	0·07	2	17	6·97	114	46	0	39	62·4	−0·8	59·4	−0·5
33	,, 12	73	47	70·0	52·4	61·2	− 0·1	134	+ 9	0	0	1	0·28	7	54	7·53	120	52	0	40	62·8	−0·2	59·9	−0·3
34	,, 19	75	44	71·1	52·9	62·0	+ 1·3	140	+ 19	0	0	6	0·61	15	100	4·63	83	33	0	38	61·9	−0·2	59·6	−0·6
	Summer, 1928	**87**	**35**	**70·6**	**50·4**	**60·5**	**+ 0·1**	**1,689**	**+118**	**8**	**+ 7**	**36**	**6·19**	**157**	**98**	**7·34**	**113**	**46**	**0**	**31**	**61·0**	**−0·6**	**57·0**	**−0·9**
35	August 26	71	42	68·0	50·6	59·3	− 0·3	121	+ 4	0	0	3	0·31	8	57	7·53	134	55	0	38	61·4	+0·5	59·8	−0·1
36	September 2	81	40	75·3	47·0	61·1	+ 2·6	133	+ 20	1	+ 1	0	0·00	0	0	10·01	193	75	0	35	60·5	+0·7	59·6	+0·2
37	,, 9	70	41	68·4	47·0	57·7	+ 0·1	108	+ 1	0	0	1	0·28	7	87	6·67	124	52	0	36	59·4	+0·7	59·2	+0·3
38	,, 16	69	33	65·1	42·4	53·7	− 2·6	88	− 13	5	+ 5	0	0·00	0	0	7·39	152	60	2	29	57·1	−0·3	58·7	+0·4
39	,, 23	64	34	60·0	41·4	50·7	− 3·8	66	− 29	5	+ 4	3	0·31	8	67	3·40	72	29	2	28	54·0	−2·3	57·2	−0·4
40	September 30	65	35	60·1	38·6	49·3	− 3·0	58	− 30	7	+ 5	0	0·00	0	0	5·41	141	47	2	28	52·0	−3·1	56·0	−0·9
41	October 7	67	32	61·0	43·9	52·5	+ 2·0	75	− 3	4	+ 1	3	0·63	16	107	4·00	107	37	1	28	53·5	0·0	55·0	−1·1
42	,, 14	61	27	58·1	43·3	50·7	+ 1·5	64	− 3	4	− 1	6	0·96	24	171	2·80	87	27	1	24	51·7	0·0	54·5	−0·6
43	,, 21	61	40	58·0	44·7	51·3	+ 4·4	66	+ 12	1	− 6	5	0·89	23	164	4·83	168	48	0	32	53·6	+3·9	54·0	+0·1
44	,, 28	58	32	53·9	40·6	47·3	+ 0·4	41	− 3	5	− 4	1	0·02	1	7	3·63	138	38	0	31	49·8	+1·9	53·4	+0·8
45	November 4	52	26	48·0	32·9	40·5	− 4·4	13	− 23	24	+ 12	1	0·07	2	18	1·93	78	21	3	22	44·9	−1·2	52·0	+0·7
46	,, 11	60	38	56·1	44·0	50·1	+ 7·4	58	+ 28	3	− 12	4	0·56	14	117	2·91	134	33	1	30	47·8	+3·7	50·7	+0·8
47	,, 18	59	39	55·9	44·3	50·1	+ 8·9	58	+ 33	1	− 18	4	0·47	12	133	2·24	129	26	0	31	47·3	+4·6	50·4	+1·9
48	,, 25	56	31	49·6	39·4	44·5	+ 3·5	27	+ 7	10	− 12	2	0·16	4	33	2·41	164	30	3	27	44·6	+2·4	50·2	+2·8
	Autumn, 1928	**81**	**26**	**59·8**	**42·9**	**51·3**	**+ 1·2**	**976**	**+ 1**	**70**	**− 25**	**33**	**4·66**	**118**	**72**	**4·65**	**131**	**43**	**15**	**22**	**52·7**	**+0·8**	**55·1**	**+0·3**
49	December 2	50	26	45·6	32·7	39·1	− 0·8	9	− 8	29	+ 5	2	0·02	1	7	1·93	141	24	6	17	43·4	+1·5	48·8	+2·1
50	,, 9	39	19	37·1	27·7	32·4	− 7·2	0	− 15	67	+ 43	2	0·23	6	46	1·36	105	17	5	15	37·6	−3·8	46·5	+0·4
51	,, 16	46	24	43·9	29·9	36·9	− 1·3	4	− 10	40	+ 15	2	0·22	6	86	1·40	103	18	6	20	37·6	−3·3	44·5	−1·0
52	,, 23	56	31	47·1	33·9	40·5	+ 2·7	12	− 2	22	− 3	6	0·76	19	190	1·81	163	24	5	20	40·1	−0·3	44·1	−0·6
1	,, 30	41	32	38·7	33·9	36·3	− 1·1	0	− 14	40	+ 15	3	0·65	17	155	1·10	80	14	5	22	39·2	−0·7	43·9	−0·1
	1929.																							
2	January 6	39	25	35·7	29·9	32·8	− 4·2	0	− 14	64	+ 37	5	0·41	10	125	0·29	19	4	5	23	37·3	−2·0	42·9	−0·6
3	,, 13	46	22	39·4	26·9	33·1	− 4·3	1	− 13	62	+ 33	3	0·13	3	43	1·38	93	17	7	18	36·1	−2·6	42·2	−0·9
4	,, 20	46	25	38·6	29·3	33·9	− 4·2	1	− 14	58	+ 27	1	0·02	1	13	1·69	80	20	7	19	35·2	−3·0	41·4	−1·2
5	,, 27	58	26	45·1	34·9	40·0	+ 1·3	15	0	31	− 2	5	0·78	20	200	0·59	25	7	2	17	37·3	−0·7	40·6	−1·6
6	February 3	42	19	41·0	26·6	33·8	− 5·0	0	− 15	57	+ 25	1	0·22	5	63	2·31	95	25	6	16	37·4	−0·9	41·4	−0·6
7	,, 10	40	13	29·7	19·0	24·3	−14·7	0	− 15	124	+ 93	1	0·01	0·3	3	2·56	97	26	7	9	35·1	−3·8	40·7	−1·3
8	,, 17	48	15	40·4	23·7	32·1	− 7·2	2	− 14	73	+ 44	1	0·08	2	33	2·14	72	21	7	12	33·5	−5·9	39·6	−2·5
9	,, 24	42	17	36·4	24·7	30·5	− 9·2	0	− 16	81	+ 54	1	0·05	1	11	2·79	95	26	6	14	33·6	−6·5	38·9	−3·4
	Winter, 1928–29	**58**	**13**	**39·9**	**28·7**	**34·3**	**− 4·2**	**44**	**−150**	**748**	**+386**	**33**	**3·58**	**91**	**76**	**1·64**	**85**	**19**	**74**	**9**	**37·2**	**−2·5**	**42·7**	**−0·9**
	Seasonal Year	**87**	**13**	**56·6**	**40·1**	**48·3**	**− 0·6**	**3,295**	**− 38**	**987**	**+352**	**139**	**18·76**	**477**	**85**	**4·46**	**104**	**37**	**126**	**9**	**49·4**	**−0·6**	**50·4**	**−0·3**

25.—**ROTHAMSTED.** Height of Station 420 ft., Latitude 51° 48′ N., Longitude 0° 22′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%	°	°	°	°	°	°
	1928.																							
9	February 26	56	31	51·0	36·1	43·5	+ 4·5	22	+ 10	10	− 20	3	0·30	7	54	4·30	156	40	4	18	39·6			
10	March 4	60	26	46·0	35·0	40·5	+ 0·5	17	+ 4	28	0	2	0·40	10	77	3·37	107	30	5	22	41·4			
11	,, 11	54	25	40·6	30·6	35·6	− 5·3	8	− 8	54	+ 29	2	0·12	3	33	2·49	67	21	5	20	37·3			
12	,, 18	58	38	53·6	41·3	47·5	+ 6·0	39	+ 19	2	− 20	5	0·31	8	57	2·71	66	22	0	34	43·4			
13	,, 25	55	28	50·3	34·4	42·3	− 0·6	18	− 6	16	− 4	5	1·12	28	311	4·13	93	33	4	27	43·4			
14	April 1	55	30	50·9	35·7	43·3	− 0·9	20	− 9	12	− 6	5	0·38	10	125	4·91	92	37	5	22	43·0			
15	,, 8	64	40	54·9	43·6	49·3	+ 4·5	54	+ 19	2	− 12	3	0·22	6	60	3·26	67	24	0	35	47·6			
16	,, 15	48	25	44·7	30·6	37·7	− 8·2	5	− 36	36	+ 25	4	0·13	3	43	4·71	88	34	5	17	42·4			
17	,, 22	70	32	60·1	39·3	49·7	+ 1·9	63	+ 16	9	+ 1	0	0·01	0·2	2	5·29	95	36	4	25	45·9			
18	,, 29	71	44	61·6	46·3	53·9	+ 5·4	83	+ 28	0	− 6	3	0·13	3	27	4·79	78	32	0	37	50·6			
19	May 6	67	32	57·3	38·0	47·7	− 2·7	48	− 17	9	+ 5	0	0·00	0	0	8·64	140	56	5	24	50·8			
20	,, 13	57	34	53·6	39·3	46·5	− 5·2	38	− 38	5	+ 2	5	0·65	16	145	3·20	50	20	2	25	49·4			
21	,, 20	66	33	55·4	38·4	46·9	− 6·4	42	− 45	6	+ 4	4	0·53	13	108	3·39	52	21	3	28	48·7			
	Spring, 1928	**71**	**25**	**52·3**	**37·6**	**45·0**	**− 0·5**	**457**	**− 63**	**189**	**0**	**41**	**4·30**	**109**	**77**	**4·25**	**86**	**31**	**42**	**17**	**44·9**			
22	May 27	75	45	67·0	49·4	58·2	+ 2·8	113	+ 17	0	− 2	1	0·02	1	9	6·99	101	43	0	37	55·5			
23	June 3	69	38	65·0	46·6	55·8	− 0·3	98	− 4	1	+ 1	5	0·97	25	167	6·31	99	38	0	32	55·9			
24	,, 10	74	39	63·0	44·9	53·9	− 2·0	86	− 20	3	+ 3	4	0·48	12	92	8·81	136	53	0	31	56·6			
25	,, 17	67	40	62·1	47·4	54·7	− 3·5	89	− 20	1	+ 1	2	0·17	4	33	6·13	95	37	0	32	56·6			
26	,, 24	72	46	64·1	49·1	56·6	− 3·5	102	− 10	0	0	3	0·46	12	100	8·94	124	54	0	41	58·8			
27	July 1	68	41	65·7	50·3	58·0	− 2·3	112	− 3	0	0	2	0·41	11	100	5·76	82	35	0	38	58·7			
28	,, 8	82	47	76·4	51·3	63·9	+ 3·1	153	+ 35	0	0	0	0·00	0·1	1	12·87	190	79	0	38	62·6			
29	,, 15	84	50	75·6	53·9	64·7	+ 3·5	159	+ 39	0	0	0	0·00	0	0	11·61	179	72	0	41	65·4			
30	,, 22	84	47	73·1	56·7	64·9	+ 4·2	160	+ 38	0	0	2	1·01	26	163	6·83	116	43	0	43	65·4			
31	,, 29	66	45	62·9	51·0	56·9	− 4·0	104	− 19	0	0	4	1·51	38	346	4·13	62	27	0	40	60·9			
32	August 5	75	46	69·6	51·0	60·3	− 0·2	128	+ 7	0	0	1	0·07	2	15	6·79	112	45	0	40	60·3			
33	,, 12	69	47	66·3	52·3	59·3	− 0·8	121	+ 3	0	0	1	0·11	3	21	7·30	118	50	0	41	61·1			
34	,, 19	72	44	67·0	52·3	59·7	+ 0·2	124	+ 10	0	0	4	0·82	21	131	5·33	96	38	0	35	59·7			
	Summer, 1928	**84**	**38**	**67·5**	**50·5**	**59·0**	**− 0·2**	**1,549**	**+ 73**	**5**	**+ 3**	**29**	**6·03**	**153**	**89**	**7·52**	**116**	**47**	**0**	**31**	**59·8**			
35	August 26	68	46	65·4	50·7	58·1	− 0·3	113	+ 2	0	0	3	0·41	11	69	7·87	140	57	0	38	59·5			
36	September 2	80	41	71·6	48·4	60·0	+ 2·7	127	+ 21	0	0	0	0·00	0·1	1	9·80	191	74	0	34	58·9			
37	,, 9	67	44	65·1	46·3	55·7	− 0·7	96	− 4	0	0	1	0·36	9	100	6·99	130	55	0	34	57·7			
38	,, 16	67	40	62·0	45·9	53·9	− 1·2	85	− 9	2	+ 2	0	0·00	0	0	7·30	150	59	1	30	56·2			
39	,, 23	61	40	56·6	44·1	50·3	− 3·1	58	− 29	1	0	3	0·31	8	53	3·94	85	33	1	27	52·4			
40	September 30	64	36	57·4	38·9	48·1	− 3·3	49	− 31	6	+ 5	1	0·05	1	7	6·09	162	53	5	25	49·8			
41	October 7	62	35	57·4	45·3	51·3	+ 1·6	66	− 5	2	0	3	0·60	15	79	2·99	82	27	1	27	51·5			
42	,, 14	61	29	56·0	43·7	49·9	+ 1·5	60	0	4	0	5	1·39	35	194	2·76	88	26	1	25	50·0			
43	,, 21	58	39	55·6	42·7	49·1	+ 2·9	52	+ 5	2	− 5	7	1·43	36	189	5·20	185	52	0	31	48·7			
44	,, 28	54	38	51·0	41·4	46·2	− 0·1	32	− 4	4	− 6	2	0·09	2	11	2·96	113	31	0	32	47·9			
45	November 4	51	25	47·6	33·0	40·3	− 4·1	11	− 19	23	+ 10	1	0·19	5	33	2·40	94	26	4	19	43·5			
46	,, 11	57	34	53·6	43·4	48·5	+ 6·2	48	+ 23	3	− 13	5	1·26	32	188	2·66	118	30	0	33	47·1			
47	,, 18	55	39	53·6	43·7	48·7	+ 7·8	47	+ 26	2	− 16	7	1·41	36	300	1·73	96	20	0	32	46·0			
48	,, 25	53	31	47·0	39·0	43·0	+ 2·2	21	+ 2	13	− 7	2	0·06	1	6	2·43	159	30	2	28	43·4			
	Autumn, 1928	**80**	**25**	**57·1**	**43·3**	**50·1**	**+ 0·9**	**865**	**− 22**	**62**	**− 30**	**40**	**7·56**	**192**	**91**	**4·65**	**131**	**43**	**15**	**19**	**50·9**			
49	December 2	48	26	43·7	31·9	37·8	− 2·0	4	− 13	34	+ 12	2	0·07	2	11	2·06	143	26	5	19	41·6			
50	,, 9	37	23	35·6	27·4	31·5	− 8·0	0	− 15	73	+ 49	4	0·30	7	39	0·87	64	11	5	15	36·1			
51	,, 16	44	23	41·7	30·9	36·3	− 1·9	4	− 10	41	+ 15	5	0·50	13	118	1·66	116	22	4	20	36·7			
52	,, 23	53	32	45·9	34·4	40·1	+ 2·4	11	− 2	22	− 5	5	1·22	31	221	2·34	203	30	3	26	39·2			
1	,, 30	38	29	35·3	31·7	33·5	− 3·6	0	− 12	59	+ 31	4	0·39	10	67	1·23	88	16	4	26	36·0			
	1929.																							
2	January 6	35	27	32·4	29·3	30·9	− 5·7	0	− 12	78	+ 47	3	0·50	13	118	0·20	13	3	6	25	34·5			
3	,, 13	43	25	36·7	28·6	32·7	− 4·3	0	− 11	65	+ 31	4	0·11	3	30	1·73	117	21	6	17	34·0			
4	,, 20	39	25	35·3	29·0	32·1	− 5·5	0	− 11	69	+ 33	3	0·05	1	9	1·63	80	19	6	17	33·8			
5	,, 27	49	22	43·4	33·6	38·5	+ 0·3	8	− 3	31	− 5	6	1·28	32	229	0·86	38	10	3	15	35·6			
6	February 3	42	21	39·3	29·3	34·3	− 3·9	0	− 11	54	+ 18	1	0·19	5	45	2·54	112	27	5	14	36·2			
7	,, 10	36	13	27·0	19·0	23·0	−15·4	0	− 11	133	+ 99	2	0·03	1	8	2·74	110	28	7	5	33·3			
8	,, 17	45	16	39·0	24·0	31·5	− 7·2	2	− 9	74	+ 42	1	0·01	0·2	2	2·29	82	22	7	6	31·8			
9	,, 24	44	20	34·4	24·4	29·4	− 9·6	1	− 11	89	+ 59	2	0·06	2	15	4·36	158	40	7	10	32·1			
	Winter, 1928–29	**53**	**13**	**37·7**	**28·7**	**33·2**	**− 5·0**	**30**	**−131**	**822**	**+426**	**42**	**4·71**	**120**	**71**	**1·89**	**101**	**22**	**68**	**5**	**35·5**			
	Seasonal Year	**84**	**13**	**53·7**	**40·1**	**46·9**	**− 1·2**	**2,901**	**−143**	**1078**	**+399**	**152**	**22·60**	**574**	**83**	**4·58**	**109**	**38**	**125**	**5**	**47·8**			

26.—TOTTENHAM.* Height of Station 51 ft., Latitude 51° 36′ N., Longitude 0° 5′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
	1928.	°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
9	February 26	60	32	54·0	38·3	46·1	+ 5·4	38	+ 21	8	− 13	2	0·15	4	36	—	—	—	3	22			44·0	+1·1
10	March 4	65	30	49·4	38·4	43·9	+ 2·2	28	+ 10	15	− 4	4	0·18	5	45	—	—	—	1	29			44·7	+1·6
11	,, 11	56	27	43·4	32·9	38·1	− 4·5	11	− 10	38	+ 21	2	0·12	3	37	—	—	—	4	22			44·5	+1·1
12	,, 18	60	42	56·4	45·1	50·7	+ 7·6	63	+ 38	0	− 16	6	0·25	6	50	—	—	—	0	40			44·4	+0·6
13	,, 25	58	37	54·1	40·1	47·1	+ 2·6	42	+ 12	4	− 11	4	0·61	15	187	—	—	—	0	31			45·3	+1·1
14	April 1	58	36	53·1	39·6	46·3	0·0	36	0	4	− 9	6	0·39	10	143	—	—	—	2	29			45·9	+1·1
15	,, 8	68	42	58·4	47·1	52·7	+ 5·8	75	+ 33	0	− 10	3	0·17	4	44	—	—	—	0	40			46·7	+1·2
16	,, 15	51	32	47·4	34·4	40·9	− 7·1	9	− 40	19	+ 12	5	0·49	12	200	—	—	—	5	29			47·3	+1·0
17	,, 22	71	37	63·9	45·3	54·6	+ 4·8	89	+ 31	2	− 2	0	0·00	0	0	—	—	—	1	30			47·4	+0·1
18	,, 29	74	47	65·1	49·9	57·5	+ 6·5	109	+ 41	0	− 2	2	0·27	7	70	—	—	—	0	44			48·6	+0·1
19	May 6	72	35	60·7	41·6	51·1	− 1·5	68	− 16	4	+ 3	0	0·00	0	0	—	—	—	1	28			50·6	+0·8
20	,, 13	60	37	57·3	42·7	50·0	− 3·9	58	− 37	2	+ 2	7	1·17	30	300	—	—	—	0	32			51·5	+0·2
21	,, 20	65	40	56·4	41·9	49·1	− 6·4	52	− 54	2	+ 2	4	0·58	15	150	—	—	—	0	36			51·3	−1·7
	Spring, 1928	**74**	**27**	**55·4**	**41·3**	**48·3**	**+ 0·9**	**678**	**+ 29**	**98**	**− 27**	**45**	**4·38**	**111**	**91**	—	—	—	**17**	**22**			**47·1**	**+0·6**
22	May 27	78	45	69·7	51·4	60·5	+ 2·8	129	+ 14	0	0	0	0·00	0	0	—	—	—	0	41			52·0	−2·5
23	June 3	75	44	67·6	50·4	59·0	+ 0·6	119	− 2	0	0	3	0·72	18	129	—	—	—	0	38			53·7	−2·1
24	,, 10	77	43	65·6	48·1	56·9	− 1·4	104	− 22	0	0	3	1·47	37	308	—	—	—	0	39			54·8	−2·1
25	,, 17	71	44	66·1	51·1	58·6	− 1·8	116	− 15	0	0	2	0·32	8	73	—	—	—	0	37			55·1	−2·7
26	,, 24	77	50	70·4	53·1	61·7	− 0·5	138	+ 3	0	0	2	0·17	4	36	—	—	—	0	45			56·3	−2·2
27	July 1	74	53	70·1	54·3	62·2	− 0·6	141	+ 4	0	0	2	0·62	16	160	—	—	—	0	47			57·1	−1·9
28	,, 8	86	54	80·9	57·0	68·9	+ 5·5	188	+ 48	0	0	0	0·00	0	0	—	—	—	0	47			58·4	−1·1
29	,, 15	90	52	81·3	58·3	69·8	+ 6·0	195	+ 53	0	0	0	0·00	0	0	—	—	—	0	48			60·1	+0·1
30	,, 22	87	53	78·9	61·3	70·1	+ 6·7	197	+ 54	0	0	2	0·99	25	167	—	—	—	0	50			61·9	+1·4
31	,, 29	70	51	67·4	55·1	61·3	− 2·2	135	− 9	0	0	6	1·65	42	420	—	—	—	0	48			62·3	+1·5
32	August 5	81	48	74·3	55·0	64·7	+ 1·7	159	+ 17	0	0	2	0·23	6	55	—	—	—	0	43			61·9	+0·7
33	,, 12	74	53	71·1	56·3	63·7	+ 1·0	152	+ 13	0	0	1	0·02	1	9	7·56	120	52	0	45			61·8	+0·1
34	,, 19	76	50	71·9	55·7	63·8	+ 1·7	153	+ 19	0	0	5	0·52	13	100	5·60	99	39	0	45			61·8	0·0
	Summer, 1928	**90**	**43**	**71·9**	**54·4**	**63·2**	**+ 1·5**	**1,926**	**+177**	**0**	**0**	**28**	**6·71**	**170**	**109**	—	—	—	**0**	**37**			**58·2**	**−0·8**
35	August 26	73	49	69·4	54·1	61·7	+ 0·9	138	+ 10	0	0	1	0·29	7	54	7·60	137	55	0	45			61·4	−0·1
36	September 2	83	46	76·7	52·0	64·3	+ 4·8	156	+ 35	0	0	0	0·00	0	0	9·70	201	73	0	43			61·2	+0·1
37	,, 9	72	48	69·6	51·9	60·7	+ 2·0	131	+ 16	0	0	1	0·50	13	163	6·57	131	51	0	44			61·1	+0·5
38	,, 16	71	43	67·0	48·7	57·9	+ 0·5	111	+ 2	0	0	1	0·01	0·3	4	6·96	152	57	0	37			60·7	+0·8
39	,, 23	65	41	61·1	45·4	53·3	− 2·5	80	− 21	0	0	2	0·25	6	50	4·01	92	34	0	37			59·9	+0·8
40	September 30	65	38	59·9	44·4	52·1	− 1·1	72	− 22	1	+ 1	0	0·00	0	0	5·64	181	49	0	33			59·1	+0·9
41	October 7	66	37	61·7	48·4	55·1	+ 3·5	85	+ 2	1	0	4	0·36	9	56	2·53	84	23	1	28			57·9	+0·6
42	,, 14	66	33	59·6	47·7	53·7	+ 3·4	83	+ 12	2	0	7	1·73	44	314	1·57	61	15	1	28			57·1	+0·8
43	,, 21	62	45	57·7	47·7	52·7	+ 4·7	75	+ 15	0	− 3	7	1·63	41	256	4·00	174	40	0	41			56·1	+1·0
44	,, 28	57	41	54·4	44·9	49·7	+ 1·6	53	+ 3	0	− 6	4	0·27	7	47	2·61	125	27	0	35			55·2	+1·5
45	November 4	52	28	49·7	36·0	42·9	− 3·5	21	− 22	14	+ 6	1	0·15	4	31	2·17	111	24	2	25			54·0	+1·6
46	,, 11	60	45	57·3	50·0	53·7	+ 9·5	82	+ 45	0	− 10	6	0·94	24	160	1·99	116	23	0	31			53·1	+2·1
47	,, 18	58	43	55·7	47·6	51·7	+ 9·0	68	+ 37	0	− 12	7	0·81	21	191	1·20	87	14	0	39			52·3	+2·7
48	,, 25	56	35	49·3	41·0	45·1	+ 2·6	30	+ 3	7	− 7	2	0·09	2	14	1·60	139	20	1	29			51·9	+3·4
	Autumn, 1928	**83**	**28**	**60·7**	**47·1**	**53·9**	**+ 2·5**	**1,185**	**+115**	**25**	**− 31**	**43**	**7·03**	**179**	**101**	**4·15**	**133**	**38**	**5**	**25**			**57·2**	**+1·2**
49	December 2	52	30	46·7	35·7	41·2	− 0·3	12	− 12	18	+ 3	1	0·07	2	13	—	—	—	3	25			50·7	+3·0
50	,, 9	40	26	38·1	31·1	34·6	− 6·8	0	− 22	52	+ 36	2	0·31	8	53	—	—	—	4	20			49·0	+1·9
51	,, 16	48	29	45·9	35·0	40·5	+ 0·5	8	− 13	20	+ 3	5	0·46	12	133	—	—	—	3	25			47·1	+0·5
52	,, 23	54	34	48·1	38·1	43·1	+ 3·6	19	− 1	12	− 6	6	1·21	31	258	—	—	—	0	31			46·2	+0·3
1	,, 30	41	31	38·3	33·4	35·9	− 3·3	0	− 20	43	+ 25	1	0·30	8	62	—	—	—	1	30			45·9	+0·6
	1929.																							
2	January 6	38	30	35·4	31·4	33·4	− 5·3	0	− 19	60	+ 40	2	0·42	11	110	—	—	—	3	29			44·8	0·0
3	,, 13	46	27	40·1	30·6	35·3	− 3·8	1	− 17	48	+ 26	3	0·17	4	44	—	—	—	5	22			43·7	−0·5
4	,, 20	43	28	39·6	31·6	35·6	− 4·1	0	− 18	46	+ 23	1	0·05	1	11	—	—	—	5	23			42·9	−0·8
5	,, 27	52	25	46·5	34·1	40·3	+ 0·2	12	− 5	26	+ 2	6	0·64	16	133	—	—	—	7	20			42·1	−1·1
6	February 3	45	23	41·9	30·9	36·4	− 3·7	2	− 15	41	+ 17	1	0·24	6	60	—	—	—	7	21			42·7	−0·3
7	,, 10	43	11	31·4	20·6	26·0	−14·2	0	− 17	113	+ 90	0	0·00	0	0	—	—	—	6	11			41·9	−1·0
8	,, 17	48	19	40·9	26·3	33·6	− 6·9	3	− 14	63	+ 41	1	0·05	1	13	—	—	—	6	15			41·1	−1·8
9	,, 24	47	24	40·0	27·6	33·8	− 6·9	1	− 16	60	+ 39	1	0·08	2	18	—	—	—	6	21			40·0	−2·9
	Winter, 1928-29	**54**	**11**	**41·0**	**31·3**	**36·1**	**− 3·9**	**58**	**−189**	**602**	**+339**	**30**	**4·00**	**102**	**70**	—	—	—	**56**	**11**			**44·5**	**−0·2**
	Seasonal Year	**90**	**11**	**57·3**	**43·6**	**50·4**	**+ 0·3**	**3,847**	**+132**	**725**	**+281**	**146**	**22·12**	**562**	**94**	—	—	—	**78**	**11**			**51·9**	**+0·2**

* See note on p. 14.

27.—**CLACTON-ON-SEA.** Height of Station 55 ft., Latitude 51° 47′ N., Longitude 1° 9′ E.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	51	41	48·4	43·1	45·7	+ 6·6	27	+ 15	0	− 23	2	0·13	3	33	5·13	160	47	0	36	43·2	+2·2	44·1	+0·7
10	March 4	54	33	45·6	38·7	42·1	+ 2·2	15	+ 2	16	− 5	4	0·46	12	133	3·96	109	35	1	30	44·4	+3·0	44·9	+1·3
11	,, 11	46	26	39·6	33·3	36·5	− 4·5	2	− 14	42	+ 23	1	0·26	7	100	3·04	73	26	3	21	39·8	−2·3	44·0	0·0
12	,, 18	50	40	48·4	42·7	45·5	+ 4·1	27	+ 8	1	− 15	5	0·25	6	60	2·74	59	22	0	38	43·8	+0·9	43·6	−0·8
13	,, 25	56	35	51·6	41·0	46·3	+ 3·4	33	+ 10	3	− 11	6	0·93	24	343	5·10	100	40	0	31	45·8	+2·1	45·3	+0·4
14	April 1	52	36	50·6	40·4	45·5	+ 1·4	28	0	3	− 9	5	0·68	17	283	4·86	79	37	1	30	46·4	+1·6	46·0	+0·5
15	,, 8	56	43	52·1	46·3	49·2	+ 4·6	50	+ 17	0	− 9	2	0·43	11	137	3·44	61	25	0	42	49·5	+3·5	47·2	+1·0
16	,, 15	49	30	46·3	34·1	40·2	− 5·6	7	− 31	21	+ 14	7	0·30	8	133	4·91	80	35	4	22	44·3	−2·9	47·5	+0·5
17	,, 22	60	34	55·0	45·0	50·0	+ 2·6	59	+ 13	2	− 2	1	0·04	1	11	8·43	130	58	1	29	48·3	−0·2	47·0	−0·9
18	,, 29	63	46	58·9	49·4	54·1	+ 5·8	85	+ 30	0	− 2	3	0·80	20	250	5·33	74	36	0	44	52·9	+3·0	49·3	+0·5
19	May 6	60	32	54·1	38·6	46·3	− 3·8	40	− 26	8	+ 6	2	0·17	4	50	8·59	118	56	1	30	51·7	0·0	51·0	+1·1
20	,, 13	57	35	53·1	42·1	47·6	− 3·8	44	− 33	4	+ 3	6	0·82	21	263	4·34	58	28	0	32	50·7	−3·3	50·9	−0·4
21	,, 20	58	42	53·4	44·6	49·0	− 4·0	49	− 39	0	0	3	0·50	13	163	6·23	82	39	0	37	52·6	−3·4	51·0	−1·8
	Spring, 1928	**63**	**26**	**50·5**	**41·5**	**46·0**	**+ 0·7**	**466**	**− 48**	**100**	**− 30**	**47**	**5·77**	**147**	**143**	**5·08**	**88**	**38**	**11**	**21**	**47·2**	**+0·3**	**47·1**	**+0·2**
22	May 27	66	49	60·6	52·7	56·7	+ 1·6	103	+ 6	0	0	0	0·00	0	0	8·11	103	50	0	49	57·1	−0·2	52·9	−1·2
23	June 3	65	45	60·7	51·0	55·9	− 0·1	97	− 7	0	0	4	1·14	29	290	7·01	97	43	0	40	57·6	−0·6	54·4	−0·8
24	,, 10	66	43	62·1	49·6	55·9	0·0	97	− 12	0	0	5	1·37	35	350	9·23	128	56	0	40	58·7	−0·4	55·5	−0·5
25	,, 17	69	42	63·6	50·6	57·1	− 1·1	106	− 8	0	0	3	0·46	12	133	6·47	91	39	0	39	58·5	−1·3	56·0	−0·8
26	,, 24	69	50	65·0	53·0	59·0	− 1·1	119	+ 1	0	0	2	0·12	3	33	9·24	118	56	0	46	60·8	+0·7	57·4	−0·1
27	July 1	69	52	67·0	54·1	60·5	0·0	129	+ 7	0	0	2	0·45	11	122	9·10	122	55	0	48	61·6	+1·3	58·1	+0·1
28	,, 8	79	53	74·3	56·9	65·6	+ 4·4	165	+ 39	0	0	1	0·04	1	9	13·24	185	81	0	49	64·6	+3·7	59·4	+0·9
29	,, 15	83	53	74·4	56·3	65·3	+ 3·7	163	+ 33	0	0	0	0·00	0	0	11·59	165	72	0	47	65·8	+4·4	61·2	+2·2
30	,, 22	81	52	74·1	59·1	66·6	+ 5·3	172	+ 39	0	0	3	1·25	32	246	6·83	107	43	0	49	66·3	+4·9	61·9	+2·4
31	,, 29	69	51	65·1	56·3	60·7	− 1·1	131	− 4	0	0	5	1·53	39	433	4·41	59	29	0	46	63·1	+1·5	61·8	+1·9
32	August 5	71	46	69·3	55·4	62·3	+ 0·7	142	+ 10	0	0	2	0·09	2	20	7·27	106	48	0	43	62·6	+0·4	61·0	+0·7
33	,, 12	72	50	68·6	56·4	62·5	+ 1·1	143	+ 14	0	0	1	0·01	0·2	2	7·73	108	53	0	45	63·8	+1·5	61·6	+1·1
34	,, 19	71	53	69·6	57·9	63·7	+ 2·8	152	+ 27	0	0	3	0·42	11	92	6·34	100	45	0	48	62·9	+1·3	61·2	+0·8
	Summer, 1928	**83**	**42**	**67·3**	**54·6**	**60·9**	**+ 1·2**	**1,719**	**+145**	**0**	**0**	**31**	**6·88**	**175**	**133**	**8·20**	**115**	**52**	**0**	**39**	**61·8**	**+1·3**	**58·6**	**+0·5**
35	August 26	71	50	67·6	56·3	61·9	+ 2·0	139	+ 18	0	0	2	0·17	4	33	9·19	142	67	0	46	62·7	+2·1	61·4	+1·3
36	September 2	76	58	70·3	59·3	64·8	+ 5·8	160	+ 43	0	0	0	0·00	0	0	10·47	175	79	0	49	62·9	+3·1	61·0	+1·3
37	,, 9	74	50	68·3	53·9	61·1	+ 2·9	134	+ 23	0	0	1	0·01	0·2	3	7·70	123	60	0	46	62·4	+3·4	61·6	+2·3
38	,, 16	70	42	65·1	48·6	56·9	0·0	104	− 2	0	0	1	0·10	3	37	7·86	139	64	0	36	59·3	+1·3	60·8	+2·0
39	,, 23	62	42	60·4	47·3	53·9	− 1·4	83	− 17	0	0	4	0·53	13	118	4·80	90	41	0	39	55·1	−1·9	58·8	+0·6
40	September 30	65	37	58·6	46·3	52·5	− 0·9	75	− 19	1	+ 1	0	0·00	0	0	6·07	144	53	0	33	53·5	−2·4	57·2	−0·3
41	October 7	64	40	59·6	49·0	54·3	+ 2·5	87	+ 4	1	0	4	0·40	10	83	3·93	98	36	0	35	54·8	0·0	56·6	−0·1
42	,, 14	60	37	56·3	48·6	52·5	+ 2·0	75	+ 3	1	− 1	6	1·10	28	255	2·23	65	21	0	34	52·6	−0·6	55·5	−0·3
43	,, 21	60	47	56·7	50·6	53·7	+ 5·6	82	+ 22	0	− 3	4	0·33	8	67	4·30	139	43	0	44	52·3	+0·8	55·0	+0·3
44	,, 28	56	42	53·7	47·1	50·4	+ 2·5	59	+ 12	0	− 5	4	0·44	11	92	2·97	103	31	0	38	51·4	+1·6	54·5	+1·0
45	November 4	53	33	49·7	39·3	44·5	− 1·5	25	− 13	8	+ 1	2	0·11	3	27	2·79	101	30	?1	?30	47·4	−0·7	52·7	+0·4
46	,, 11	57	44	53·6	46·7	50·1	+ 6·4	57	+ 26	0	− 9	5	0·84	21	175	?2·27	? 93	? 26	0	37	48·9	+2·7	51·5	+0·6
47	,, 18	57	42	53·0	46·1	49·5	+ 7·3	53	+ 29	0	− 12	7	0·80	20	222	2·03	104	24	0	37	47·9	+3·0	51·1	+1·6
48	,, 25	56	34	47·9	40·7	44·3	+ 2·4	25	+ 7	9	− 5	4	0·27	7	58	2·36	141	29	0	31	44·6	+0·4	50·2	+1·6
	Autumn, 1928	**76**	**33**	**58·6**	**48·6**	**53·6**	**+ 2·5**	**1,158**	**+136**	**20**	**− 33**	**44**	**5·10**	**130**	**86**	**4·93**	**123**	**46**	? **1**	? **30**	**54·0**	**+0·9**	**56·3**	**+0·9**
49	December 2	48	29	45·4	38·0	41·7	+ 1·0	12	− 3	14	− 2	1	0·07	2	15	2·64	167	33	1	25	44·1	+0·5	48·9	+0·9
50	,, 9	41	25	39·0	32·9	35·9	− 4·4	0	− 13	43	+ 25	3	0·50	13	108	2·01	134	26	4	23	38·4	−4·5	46·6	−0·8
51	,, 16	46	29	41·9	35·1	38·5	− 0·4	2	− 10	26	+ 7	4	0·48	12	171	0·87	54	11	3	28	39·2	−3·1	45·0	−1·7
52	,, 23	51	35	44·9	38·6	41·7	+ 3·3	8	− 4	9	− 12	5	1·87	47	522	2·20	172	29	0	31	41·1	−0·6	44·9	−1·1
1	,, 30	41	32	38·3	34·7	36·5	− 1·4	0	− 11	39	+ 17	3	0·50	13	130	0·59	38	8	1	30	38·5	−2·6	44·3	−1·0
	1929.																						
2	January 6	38	27	35·9	32·3	34·1	− 3·2	0	− 11	55	+ 31	2	0·07	2	29	0·93	54	12	3	22	36·4	−4·0	42·6	−2·2
3	,, 13	44	25	37·6	29·6	33·6	− 4·1	1	− 9	60	+ 35	4	0·23	6	100	2·53	156	30	5	18	35·2	−4·6	41·2	−3·0
4	,, 20	43	29	38·0	33·1	35·5	− 2·7	0	− 9	45	+ 18	6	0·19	5	71	2·71	118	32	5	22	35·8	−3·6	40·6	−3·1
5	,, 27	42	26	38·6	33·6	36·1	− 2·6	0	− 9	41	+ 14	6	1·07	27	300	0·37	14	4	2	20	36·5	−2·7	40·2	−3·2
6	February 3	43	29	39·4	32·0	35·7	− 2·8	0	− 9	44	+ 17	2	0·25	6	86	2·83	105	30	5	22	36·8	−2·7	40·7	−2·4
7	,, 10	37	18	27·6	23·7	25·7	−12·9	0	− 10	114	+ 88	4	0·13	3	33	2·16	74	22	6	12	34·9	−5·2	40·2	−2·9
8	,, 17	44	20	37·3	29·0	33·1	− 5·8	1	− 10	63	+ 38	3	0·03	1	17	2·39	73	23	7	15	33·0	−7·6	38·9	−4·4
9	,, 24	40	23	34·6	28·4	31·5	− 7·6	0	− 12	73	+ 50	1	0·03	1	11	3·94	123	36	5	22	33·5	−7·5	38·1	−5·3
	Winter, 1928-29	**51**	**18**	**38·3**	**32·4**	**35·4**	**− 3·4**	**24**	**−120**	**626**	**+326**	**44**	**5·42**	**138**	**124**	**2·01**	**93**	**23**	**47**	**12**	**37·2**	**−3·7**	**42·5**	**−2·3**
	Seasonal Year	**83**	**18**	**53·8**	**44·3**	**49·1**	**+ 0·3**	**3,367**	**+113**	**746**	**+263**	**166**	**23·17**	**589**	**118**	**5·05**	**106**	**41**	**59**	**12**	**50·1**	**−0·3**	**51·2**	**−0·2**

28.—HARROGATE. Height of Station 478 ft., Latitude 54° 0′ N., Longitude 1° 36′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	53	29	46·4	35·0	40·7	+ 2·5	11	+ 3	21	− 15	3	0·58	15	100	3·19	111	30	2	23	39·7	+1·4	41·6	+1·8
10	March 4	52	30	44·4	37·4	40·9	+ 2·1	12	+ 4	19	− 17	4	0·21	5	33	2·71	83	24	2	28	41·6	+3·0	42·0	+2·0
11	,, 11	50	22	38·9	30·4	34·7	− 5·5	6	− 5	58	+ 25	6	0·46	12	109	0·57	15	5	3	14	38·5	−0·5	41·4	+1·2
12	,, 18	56	32	49·6	39·4	44·5	+ 4·5	27	+ 13	11	− 18	6	0·44	11	85	1·71	42	14	0	32	41·6	+1·9	41·6	+1·0
13	,, 25	53	32	48·4	36·7	42·5	+ 1·1	18	0	12	− 13	5	1·14	29	242	4·27	95	34	3	27	41·7	+1·3	42·5	+1·4
14	April 1	55	34	50·4	37·3	43·9	+ 0·9	21	− 1	8	− 12	6	0·41	11	100	6·37	120	48	2	27	41·9	+0·6	42·7	+0·9
15	,, 8	61	34	53·3	42·6	47·9	+ 4·7	47	+ 21	4	− 13	3	0·13	3	25	2·60	53	19	0	34	45·0	+2·6	43·8	+1·3
16	,, 15	47	29	43·6	30·3	36·9	− 7·5	4	− 26	40	+ 26	5	0·15	4	44	5·17	100	36	6	24	41·2	−2·5	44·1	+0·7
17	,, 22	72	30	60·6	41·0	50·8	+ 4·8	66	+ 31	5	− 6	0	0·00	0·1	1	5·29	98	36	1	24	44·6	−0·3	43·9	−0·6
18	,, 29	62	40	55·4	42·6	49·0	+ 2·4	49	+ 8	1	− 8	3	0·43	11	85	4·27	76	28	0	35	48·0	+1·9	46·2	+0·8
19	May 6	66	32	55·1	38·3	46·7	− 1·5	42	− 8	8	+ 1	5	0·07	2	20	6·93	122	44	2	26	48·4	+0·8	47·6	+1·2
20	,, 13	56	37	50·6	40·3	45·5	− 4·0	29	− 32	5	− 1	5	1·44	37	264	2·30	39	14	0	31	48·6	−1·1	48·1	+0·3
21	,, 20	64	38	53·0	41·1	47·1	− 3·7	38	− 34	4	0	5	0·28	7	50	2·44	43	15	0	32	47·8	−3·7	48·0	−1·3
	Spring, 1928	**72**	**22**	**50·0**	**37·9**	**43·9**	**+ 0·1**	**370**	**− 26**	**196**	**− 51**	**56**	**5·74**	**146**	**90**	**3·68**	**77**	**27**	**21**	**14**	**43·7**	**+0·4**	**44·1**	**+0·8**
22	May 27	68	39	62·6	46·6	54·6	+ 1·4	88	+ 8	1	− 1	1	0·01	0·3	2	6·13	96	37	0	33	52·4	−0·5	49·3	−1·3
23	June 3	70	40	58·9	45·9	52·4	− 1·9	73	− 13	1	+ 1	4	2·90	74	493	4·00	64	24	0	35	53·3	−0·6	51·2	−0·5
24	,, 10	60	38	55·7	44·7	50·2	− 4·1	58	− 34	1	+ 1	5	1·00	25	208	6·41	96	38	0	34	52·8	−2·1	52·0	−0·7
25	,, 17	65	37	60·7	46·3	53·5	− 2·5	82	− 14	1	+ 1	4	0·24	6	37	7·66	127	45	0	32	53·3	−2·2	51·9	−1·5
26	,, 24	65	46	60·4	50·1	55·3	− 2·5	93	− 8	0	0	6	0·90	23	144	5·47	82	32	0	43	54·5	−1·2	53·0	−0·9
27	July 1	65	45	62·7	49·9	56·3	− 1·8	100	− 4	0	0	4	0·36	9	69	7·51	114	44	0	40	54·7	−1·4	53·3	−1·0
28	,, 8	76	46	70·9	53·3	62·1	+ 3·7	141	+ 34	0	0	1	0·01	0·2	1	9·07	151	54	0	42	56·7	−0·1	54·1	−0·7
29	,, 15	75	50	69·3	52·7	61·0	+ 2·2	133	+ 23	0	0	0	0·00	0	0	11·13	201	68	0	45	59·1	+1·7	56·1	+0·7
30	,, 22	69	47	65·6	54·1	59·9	+ 1·4	125	+ 13	0	0	1	0·01	0·3	1	4·96	96	31	0	44	58·3	+0·6	56·9	+1·1
31	,, 29	65	43	62·1	45·6	53·9	− 4·8	83	− 31	0	0	2	0·31	8	53	6·89	121	44	0	38	57·0	−0·9	56·7	+0·5
32	August 5	72	48	68·0	52·7	60·3	+ 1·8	128	+ 16	0	0	4	0·50	13	87	5·90	110	39	0	42	57·5	−0·6	56·3	−0·2
33	,, 12	68	48	64·6	52·1	58·3	+ 0·2	114	+ 6	0	0	4	0·17	4	25	6·56	124	44	0	45	57·7	−0·2	56·7	+0·1
34	,, 19	69	46	64·7	52·4	58·5	+ 1·1	115	+ 12	0	0	7	1·98	50	263	4·03	81	28	0	41	56·9	−0·4	56·5	0·0
	Summer, 1928	**76**	**37**	**63·6**	**49·7**	**56·6**	**− 0·4**	**1,333**	**+ 8**	**4**	**+ 2**	**43**	**8·39**	**213**	**105**	**6·59**	**112**	**41**	**0**	**32**	**55·7**	**−0·6**	**54·2**	**−0·3**
35	August 26	67	44	62·3	49·3	55·8	− 0·5	97	− 1	0	0	3	1·06	27	142	4·99	105	36	0	40	57·1	+0·8	56·5	+0·5
36	September 2	76	46	67·9	52·6	60·3	+ 4·8	128	+ 36	0	0	2	0·19	5	38	6·20	133	46	0	42	56·7	+1·3	56·1	+0·6
37	,, 9	67	40	62·9	47·3	55·1	+ 0·4	92	+ 5	1	+ 1	1	0·13	3	37	6·91	147	54	0	36	56·2	+1·7	56·1	+1·2
38	,, 16	66	39	60·1	45·3	52·7	− 0·5	77	− 5	2	+ 2	0	0·00	0	0	5·31	127	43	0	34	54·7	+1·1	55·4	+1·2
39	,, 23	58	39	54·3	43·4	48·9	− 2·8	49	− 29	1	+ 1	3	0·06	1	7	2·00	50	17	0	33	51·9	−0·9	54·0	+0·5
40	September 30	60	34	54·6	41·0	47·8	− 2·0	45	− 28	5	+ 4	1	0·12	3	19	4·59	140	40	2	27	49·7	−2·2	52·3	−0·5
41	October 7	64	35	53·9	45·0	49·5	+ 1·2	53	− 9	2	0	5	2·02	51	232	2·53	81	23	0	31	50·7	−0·1	51·8	−0·2
42	,, 14	60	37	53·9	45·3	49·6	+ 2·6	55	+ 5	1	− 3	5	1·33	34	179	3·04	105	29	0	32	49·4	+0·1	50·8	−0·2
43	,, 21	56	34	52·7	42·4	47·5	+ 2·5	41	+ 4	4	− 3	7	1·11	28	140	3·84	155	39	1	28	47·6	−0·1	49·7	−0·1
44	,, 28	55	34	48·7	41·7	45·2	+ 0·5	29	+ 1	5	− 5	4	0·56	14	70	2·34	104	25	1	30	47·2	+0·9	49·0	+0·4
45	November 4	48	31	46·0	36·1	41·1	− 2·5	9	− 13	16	+ 2	5	0·33	8	42	2·49	126	28	4	25	44·3	−0·7	47·6	+0·1
46	,, 11	59	40	51·3	45·1	48·2	+ 6·9	43	+ 25	1	− 16	6	1·26	32	213	1·24	63	15	0	36	45·6	+2·2	46·9	+0·6
47	,, 18	56	41	52·0	44·0	48·0	+ 7·7	42	+ 27	0	− 22	7	1·64	42	350	1·03	64	13	0	36	45·6	+3·4	46·9	+1·8
48	,, 25	54	34	47·6	40·3	43·9	+ 3·9	24	+ 12	10	− 16	3	0·13	3	17	3·86	270	50	2	30	43·1	+1·6	46·0	+1·9
	Autumn, 1928	**76**	**31**	**54·9**	**44·2**	**49·5**	**+ 1·6**	**784**	**+ 30**	**48**	**− 55**	**52**	**9·94**	**252**	**112**	**3·60**	**117**	**34**	**10**	**25**	**50·0**	**+0·7**	**51·4**	**+0·6**
49	December 2	48	30	41·7	35·7	38·7	0·0	4	− 6	25	− 4	2	0·19	5	25	2·09	154	27	3	25	41·6	+0·7	44·7	+1·3
50	,, 9	40	26	36·7	30·4	33·5	− 4·9	0	− 9	59	+ 29	2	0·46	12	60	0·87	69	12	5	20	38·1	−2·2	42·8	0·0
51	,, 16	46	31	42·4	34·9	38·7	+ 1·4	2	− 7	26	− 4	5	0·27	7	54	1·94	159	27	3	25	37·5	−2·4	41·3	−1·0
52	,, 23	53	31	41·0	35·6	38·3	+ 1·4	4	− 5	31	+ 1	5	0·41	10	59	0·57	50	8	3	27	39·0	−0·6	41·0	−0·7
1	,, 30	40	28	36·6	31·0	33·8	− 2·6	0	− 9	57	+ 27	2	0·21	5	28	0·97	74	13	5	22	37·2	−2·1	40·6	−0·6
	1929.																							
2	January 6	38	29	34·3	31·6	32·9	− 3·0	0	− 9	64	+ 33	4	0·46	12	92	0·61	41	8	2	23	36·1	−2·6	39·6	−1·2
3	,, 13	46	23	38·0	31·0	34·5	− 2·2	1	− 7	53	+ 20	3	0·12	3	23	1·69	110	21	4	18	36·0	−2·2	39·2	−1·3
4	,, 20	38	27	35·3	30·9	33·1	− 4·2	0	− 8	62	+ 27	2	0·13	3	21	1·39	76	17	7	27	36·3	−1·5	39·0	−1·1
5	,, 27	56	26	42·6	35·6	39·1	+ 1·4	11	+ 3	32	− 4	7	1·02	26	173	0·04	2	0·5	2	18	37·3	−0·4	38·7	−1·1
6	February 3	46	25	39·9	33·1	36·5	− 1·1	1	− 7	40	+ 4	3	0·23	6	43	0·91	41	10	3	22	38·2	+0·4	39·8	+0·1
7	,, 10	40	12	28·0	18·9	23·5	−14·2	0	− 8	129	+ 93	2	0·02	1	7	1·57	61	16	7	8	36·1	−1·8	39·3	−0·3
8	,, 17	46	15	36·6	25·4	31·0	− 6·5	0	− 8	83	+ 47	1	0·01	0·3	3	0·84	30	8	6	10	34·0	−4·0	37·9	−1·7
9	,, 24	39	18	33·3	25·6	29·5	− 8·7	0	− 8	87	+ 51	2	0·08	2	13	2·30	80	21	7	12	34·0	−4·3	37·1	−2·7
	Winter, 1928–29	**56**	**12**	**37·4**	**30·7**	**34·1**	**− 3·3**	**23**	**− 88**	**748**	**+320**	**40**	**3·61**	**92**	**47**	**1·21**	**66**	**14**	**57**	**8**	**37·0**	**−1·8**	**40·1**	**−0·8**
	Seasonal Year	**76**	**12**	**51·5**	**40·7**	**46·1**	**− 0·5**	**2,510**	**− 76**	**996**	**+216**	**191**	**27·68**	**703**	**89**	**3·77**	**97**	**31**	**88**	**8**	**46·7**	**−0·3**	**47·5**	**+0·1**

29.—NOTTINGHAM. Height of Station 192 ft., Latitude 52° 56′ N., Longitude 1° 9′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	54	30	51·3	36·3	43·8	+ 4·7	24	+ 12	11	— 20	3	0·62	16	160	3·56	110	33	3	26	39·7	+1·6	40·8	+1·4
10	March 4	63	31	47·4	38·1	42·7	+ 3·0	24	+ 12	17	— 12	2	0·25	6	60	2·41	66	21	2	29	42·1	+3·5	42·0	+2·4
11	,, 11	55	26	42·1	32·6	37·3	— 3·8	13	— 2	43	+ 16	4	0·27	7	87	1·04	24	9	3	21	37·8	−1·4	40·7	+0·8
12	,, 18	61	35	55·0	42·3	48·7	+ 7·5	49	+ 30	3	— 21	6	0·26	7	78	1·54	33	13	0	32	42·8	+2·7	41·5	+1·2
13	,, 25	57	33	51·9	36·7	44·3	+ 1·6	25	+ 2	9	— 11	5	0·51	13	163	3·33	64	26	4	26	42·5	+1·4	42·8	+1·9
14	April 1	57	32	52·3	38·0	45·1	+ 0·9	29	+ 2	8	— 9	6	0·34	9	129	4·16	69	32	3	26	42·8	+0·4	42·9	+1·4
15	,, 8	65	40	56·4	44·7	50·5	+ 5·9	51	+ 19	2	— 12	3	0·13	3	37	2·77	50	20	0	37	46·9	+3·1	44·4	+2·1
16	,, 15	49	29	45·0	31·7	38·3	— 7·6	6	— 31	30	+ 19	3	0·16	4	67	3·47	58	25	6	23	41·5	−3·9	44·3	+1·0
17	,, 22	72	34	61·9	43·1	52·5	+ 5·0	76	+ 33	3	— 6	0	0·00	0	0	3·39	53	23	2	28	45·3	−1·6	43·7	−0·7
18	,, 29	68	45	60·3	46·6	53·5	+ 5·0	81	+ 27	0	— 6	4	0·40	10	100	4·03	63	27	0	39	49·5	+1·2	46·5	+0·9
19	May 6	67	34	57·4	39·6	48·5	— 1·6	51	— 16	6	+ 1	0	0·00	0	0	7·27	112	47	3	26	50·1	−0·4	48·2	+1·3
20	,, 13	57	32	52·9	39·4	46·1	— 5·3	35	— 43	5	+ 1	5	0·92	23	209	1·39	21	9	2	28	48·4	−5·0	48·3	−0·2
21	,, 20	68	40	56·4	42·7	49·5	— 3·3	54	— 33	1	— 2	4	0·19	5	45	2·51	39	16	0	33	48·2	−7·5	48·0	−2·2
	Spring, 1928	**72**	**26**	**53·1**	**39·4**	**46·2**	**+ 0·9**	**518**	**+ 12**	**138**	**— 62**	**45**	**4·05**	**103**	**89**	**3·14**	**57**	**23**	**28**	**21**	**44·4**	**−0·5**	**44·2**	**+0·9**
22	May 27	76	46	67·0	51·0	59·0	+ 3·8	119	+ 23	0	— 2	0	0·00	0	0	5·71	82	35	0	41	54·1	−3·0	50·0	−1·8
23	June 3	72	40	64·1	47·4	55·7	— 0·6	96	— 6	1	0	4	0·97	25	208	5·47	85	33	0	32	54·8	−3·2	51·7	−1·4
24	,, 10	75	37	62·1	44·9	53·5	— 2·8	82	— 24	1	+ 1	5	0·73	19	211	6·20	92	37	1	30	55·3	−3·5	52·8	−1·4
25	,, 17	69	39	63·9	47·6	55·7	— 2·1	98	— 12	1	+ 1	3	0·18	5	42	6·09	99	36	0	33	55·2	−4·1	53·2	−2·0
26	,, 24	70	47	65·0	51·0	58·0	— 1·8	112	— 1	0	0	4	0·47	12	100	5·89	86	35	0	39	57·4	−1·8	54·6	−1·2
27	July 1	68	44	63·7	49·7	56·7	— 3·6	103	— 13	0	0	3	0·17	4	40	4·07	60	24	0	34	56·9	−2·4	55·1	−1·1
28	,, 8	82	50	75·7	53·3	64·5	+ 3·9	157	+ 38	0	0	0	0·00	0	0	10·13	161	61	0	35	58·6	−1·5	55·3	−1·4
29	,, 15	84	51	74·6	54·3	64·5	+ 3·5	157	+ 35	0	0	0	0·00	0	0	11·00	187	68	0	43	62·5	+1·7	57·7	+0·4
30	,, 22	78	49	72·3	56·0	64·1	+ 3·6	155	+ 30	0	0	2	0·03	1	6	5·31	97	33	0	39	62·9	+2·0	59·6	+1·7
31	,, 29	68	45	64·4	48·9	56·7	— 3·8	103	— 22	0	0	4	1·00	25	208	7·34	118	47	0	37	59·6	−1·5	59·6	+1·1
32	August 5	75	44	71·7	53·0	62·3	+ 2·2	142	+ 20	0	0	2	0·11	3	25	5·36	90	35	0	40	60·3	−1·1	59·2	+0·2
33	,, 12	73	49	68·7	53·4	61·1	+ 1·4	134	+ 16	0	0	2	0·23	6	46	6·36	108	43	0	41	60·3	−0·7	59·6	+0·3
34	,, 19	74	51	68·9	56·1	62·5	+ 3·5	143	+ 30	0	0	6	0·95	24	160	3·66	67	26	0	42	60·3	+0·5	59·4	+0·2
	Summer, 1928	**84**	**37**	**67·9**	**51·3**	**59·6**	**+ 0·6**	**1,601**	**+114**	**3**	**0**	**35**	**4·84**	**123**	**77**	**6·35**	**102**	**40**	**1**	**30**	**58·3**	**−1·4**	**56·0**	**−0·5**
35	August 26	71	44	67·4	50·3	58·9	+ 1·1	118	+ 10	0	0	4	1·15	29	193	5·23	103	38	0	42	59·5	+1·1	59·7	+0·9
36	September 2	81	49	73·7	52·4	63·1	+ 6·2	148	+ 46	0	0	2	0·28	7	64	8·23	179	62	0	47	59·5	+2·2	59·3	+1·1
37	,, 9	69	41	66·1	49·3	57·7	+ 1·7	111	+ 14	0	0	0	0·00	0	0	5·43	118	42	0	34	58·3	+2·2	59·3	+1·8
38	,, 16	66	36	61·9	43·6	52·7	— 1·8	80	— 12	3	+ 3	0	0·00	0	0	4·26	104	35	2	29	55·4	+0·6	58·2	+1·4
39	,, 23	63	37	57·9	43·4	50·7	— 2·2	61	— 25	1	0	3	0·12	3	30	2·66	68	22	0	32	52·3	−1·5	55·8	−0·2
40	September 30	63	31	58·0	42·3	50·1	— 0·7	61	— 18	4	+ 1	2	0·17	4	36	4·86	146	43	1	24	51·2	−1·5	54·3	−0·9
41	October 7	66	36	58·4	46·6	52·5	+ 3·3	75	+ 7	1	— 3	5	1·31	33	220	2·60	82	24	0	31	51·7	+0·5	53·8	−0·5
42	,, 14	63	32	57·4	44·7	51·1	+ 3·2	65	+ 9	3	— 2	5	0·90	23	177	2·51	86	24	1	27	50·1	+0·9	52·7	−0·5
43	,, 21	59	34	55·6	41·3	48·5	+ 2·6	49	+ 5	3	— 4	5	1·09	28	215	3·47	140	35	1	29	48·5	+1·4	51·7	−0·1
44	,, 28	55	37	52·3	42·7	47·5	+ 2·1	40	+ 5	2	— 8	6	0·29	7	54	3·36	152	35	1	29	48·1	+2·6	50·9	+0·6
45	November 4	49	28	46·6	35·0	40·8	— 3·4	11	— 19	19	+ 6	2	0·21	5	42	1·04	56	11	4	23	44·5	+0·7	49·0	+0·2
46	,, 11	61	34	54·3	43·1	48·7	+ 6·9	50	+ 25	4	— 13	5	0·94	24	240	1·99	106	23	0	31	46·2	+4·5	48·0	+0·7
47	,, 18	57	40	54·1	43·9	49·0	+ 8·2	50	+ 30	1	— 20	7	0·98	25	313	0·91	61	11	0	35	46·1	+5·6	48·0	+2·2
48	,, 25	54	33	49·4	40·4	44·9	+ 4·3	28	+ 11	8	— 16	3	0·16	4	31	2·24	157	28	2	27	43·3	+3·0	47·1	+2·4
	Autumn, 1928	**81**	**28**	**58·1**	**44·2**	**51·2**	**+ 2·3**	**947**	**+ 88**	**49**	**— 56**	**49**	**7·60**	**193**	**121**	**3·49**	**114**	**33**	**12**	**23**	**51·1**	**+1·6**	**53·4**	**+0·7**
49	December 2	50	28	44·6	33·3	38·9	— 0·5	5	— 10	26	— 1	1	0·02	1	7	1·93	138	25	3	22	41·0	+1·1	45·5	+1·7
50	,, 9	40	23	38·1	30·3	34·2	— 4·9	0	— 13	55	+ 28	3	0·27	7	47	0·33	24	4	5	19	36·9	−2·6	42·7	−0·4
51	,, 16	47	24	42·9	29·4	36·1	— 2·0	4	— 9	44	+ 17	4	0·27	7	78	0·44	34	6	5	22	36·5	−2·7	41·0	−1·5
52	,, 23	56	31	46·1	34·1	40·1	+ 2·4	9	— 4	24	— 2	6	0·53	13	100	0·54	44	7	5	25	38·2	−0·7	40·6	−1·3
1	,, 30	40	33	37·3	33·7	35·5	— 1·5	0	— 12	45	+ 19	3	0·81	21	175	0·51	37	7	4	27	36·3	−2·1	39·9	−1·4
	1929.																							
2	January 6	39	26	35·7	30·6	33·1	— 3·3	0	— 12	62	+ 34	3	0·21	5	56	0·01	1	0·1	6	23	35·1	−2·6	38·7	−2·1
3	,, 13	44	27	39·7	31·1	35·4	— 1·8	1	— 11	47	+ 17	4	0·09	2	25	0·91	57	11	6	21	34·9	−2·2	38·0	−2·3
4	,, 20	40	26	36·6	29·9	33·3	— 4·5	0	— 12	61	+ 28	1	0·01	0·3	3	1·36	70	16	7	21	34·4	−3·3	37·4	−2·5
5	,, 27	52	23	46·3	35·6	40·9	+ 2·5	17	+ 5	26	— 9	7	0·79	20	200	0·21	9	2	2	18	36·2	−0·3	37·1	−2·4
6	February 3	44	23	40·4	31·0	35·7	— 2·6	1	— 11	44	+ 10	2	0·33	8	89	0·57	23	6	4	18	37·2	+0·4	38·6	−0·6
7	,, 10	39	14	27·6	19·9	23·7	−14·8	0	— 12	128	+ 95	2	0·06	2	20	1·53	53	16	6	11	34·3	−3·0	37·7	−1·4
8	,, 17	48	19	40·1	26·6	33·3	— 5·0	2	— 10	63	+ 31	0	0·00	0	0	1·70	53	17	7	9	32·3	−5·4	36·0	−3·2
9	,, 24	42	19	35·6	25·9	30·7	— 8·4	0	— 12	79	+ 48	2	0·05	1	10	2·66	82	25	6	13	32·3	−5·8	35·2	−4·2
	Winter, 1928–29	**56**	**14**	**39·3**	**30·1**	**34·7**	**— 3·4**	**39**	**—123**	**704**	**+315**	**38**	**3·44**	**87**	**64**	**0·98**	**49**	**11**	**66**	**9**	**35·8**	**−2·2**	**39·1**	**−1·7**
	Seasonal Year	**84**	**14**	**54·7**	**41·3**	**48·0**	**+ 0·1**	**3,105**	**+ 91**	**894**	**+197**	**167**	**19·93**	**506**	**88**	**3·49**	**83**	**29**	**107**	**9**	**47·5**	**−0·6**	**48·3**	**−0·1**

30.—BIRMINGHAM (Edgbaston). Height of Station 535 ft., Latitude 52° 28′ N., Longitude 1° 53′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	56	30	50·7	36·3	43·5	+ 4·1	21	+ 10	11	− 18	3	0·59	15	125	2·97	124	27	4	24	41·5	+1·7	44·8	+1·6
10	March 4	64	30	48·0	38·0	43·0	+ 3·1	26	+ 15	19	− 10	1	0·02	1	8	2·00	74	18	1	27	43·2	+3·4	44·9	+1·7
11	,, 11	55	25	42·0	31·4	36·7	− 4·7	12	− 1	49	+ 23	5	0·17	4	44	1·21	39	10	5	17	38·2	−1·9	44·7	+1·6
12	,, 18	57	34	52·7	41·7	47·2	+ 5·8	40	+ 22	4	− 18	6	0·93	24	218	1·77	52	15	0	33	43·3	+2·7	44·3	+1·2
13	,, 25	57	34	51·1	37·3	44·2	+ 1·3	24	+ 1	8	− 10	5	0·78	20	200	3·56	94	28	2	27	43·0	+1·8	44·5	+1·3
14	April 1	56	35	52·4	38·3	45·3	+ 0·9	31	+ 3	7	− 7	5	0·38	10	111	4·66	104	36	1	30	42·8	+0·8	44·6	+1·1
15	,, 8	64	37	54·6	44·7	49·7	+ 4·8	55	+ 22	2	− 9	7	0·89	23	230	2·53	60	19	0	39	46·1	+3·3	44·7	+0·9
16	,, 15	48	29	44·6	31·9	38·3	− 7·8	4	− 34	31	+ 23	4	0·15	4	50	4·70	104	33	5	19	40·4	−3·4	44·8	+0·6
17	,, 22	72	31	60·4	42·6	51·5	+ 3·7	72	+ 29	4	− 2	1	0·01	0·2	2	4·31	88	30	2	21	44·5	−0·3	44·5	−0·1
18	,, 29	70	44	62·3	46·4	54·3	+ 5·6	86	+ 35	0	− 4	2	0·09	2	15	4·54	89	30	0	40	48·8	+2·9	45·5	+0·4
19	May 6	70	35	58·0	40·0	49·0	− 1·5	53	− 10	5	+ 2	0	0·00	0	0	6·30	119	41	3	21	47·7	+0·2	46·4	+0·7
20	,, 13	59	37	53·3	41·4	47·3	− 4·5	41	− 34	3	+ 1	4	0·27	7	54	2·23	41	14	2	22	46·7	−2·8	46·7	+0·2
21	,, 20	66	37	55·6	41·6	48·6	− 4·6	49	− 38	2	0	4	0·17	4	31	2·50	47	16	1	27	46·2	−5·1	46·6	−0·9
	Spring, 1928	**72**	**25**	**52·7**	**39·4**	**46·0**	**+ 0·5**	**514**	**+ 20**	**145**	**− 29**	**47**	**4·45**	**113**	**79**	**3·33**	**79**	**24**	**26**	**17**	**44·0**	**+0·3**	**45·2**	**+0·8**
22	May 27	75	44	67·0	50·6	58·8	+ 3·3	118	+ 21	0	− 1	0	0·00	0	0	4·64	81	28	0	39	52·0	−0·4	47·3	−1·1
23	June 3	72	42	65·1	49·0	57·1	+ 0·5	106	+ 3	0	0	5	1·00	25	179	6·03	110	37	1	24	52·8	−0·3	49·0	−0·2
24	,, 10	75	41	61·1	45·9	53·5	− 2·9	80	− 28	0	0	5	0·88	22	200	6·99	120	42	0	36	50·8	−2·9	49·6	−0·3
25	,, 17	68	39	62·7	47·6	55·1	− 2·9	92	− 19	1	+ 1	3	0·32	8	53	5·54	105	33	0	31	50·6	−3·5	49·6	−0·9
26	,, 24	68	46	63·4	49·9	56·7	− 3·1	103	− 11	0	0	6	0·81	21	150	5·46	93	33	0	39	52·2	−2·0	50·2	−0·7
27	July 1	68	45	63·7	49·7	56·7	− 3·6	103	− 14	0	0	2	0·14	4	36	4·56	76	27	0	32	52·2	−2·3	50·5	−0·8
28	,, 8	81	48	74·4	52·6	63·5	+ 2·9	151	+ 31	0	0	1	0·02	0·4	3	11·40	207	69	0	35	55·4	0·0	51·1	−0·6
29	,, 15	83	52	75·0	55·6	65·3	+ 4·3	163	+ 41	0	0	0	0·00	0	0	10·26	197	63	0	39	58·5	+2·4	52·7	+0·4
30	,, 22	77	50	72·6	56·0	64·3	+ 3·7	156	+ 32	0	0	2	0·03	1	5	4·99	104	31	0	46	58·9	+2·6	53·7	+1·0
31	,, 29	68	44	63·4	48·7	56·1	− 4·4	99	− 25	0	0	4	1·09	28	216	6·34	115	41	0	42	54·8	−1·5	53·9	+0·8
32	August 5	76	51	70·7	53·7	62·2	+ 2·0	141	+ 19	0	0	1	0·25	6	46	6·29	121	42	0	37	56·1	−0·4	53·6	+0·1
33	,, 12	70	50	67·1	52·3	59·7	− 0·1	124	+ 5	0	0	3	0·15	4	27	7·06	136	48	0	39	56·1	−0·8	54·0	+0·1
34	,, 19	71	49	67·4	54·0	60·7	+ 1·6	131	+ 15	0	0	5	0·67	17	100	4·41	92	31	0	36	56·3	−0·3	54·1	−0·1
	Summer, 1928	**83**	**39**	**67·2**	**51·2**	**59·2**	**+ 0·1**	**1,567**	**+ 70**	**1**	**0**	**37**	**5·36**	**136**	**76**	**6·46**	**119**	**40**	**1**	**24**	**54·4**	**−0·7**	**51·5**	**−0·2**
35	August 26	69	49	66·4	50·9	58·7	+ 0·7	117	+ 5	0	0	4	0·70	18	106	6·89	150	50	0	40	55·5	0·0	54·2	+0·2
36	September 2	79	49	72·1	52·1	62·1	+ 4·9	141	+ 33	0	0	1	0·22	5	42	8·17	186	61	0	39	56·1	+1·5	54·3	+0·5
37	,, 9	69	46	65·4	50·3	57·9	+ 1·5	111	+ 8	0	0	2	0·10	3	37	5·20	118	41	1	29	56·0	+2·1	54·6	+1·0
38	,, 16	66	41	61·4	46·0	53·7	− 1·2	83	− 14	0	0	1	0·04	1	10	4·64	116	38	1	29	53·8	+0·8	54·3	+1·0
39	,, 23	61	38	55·3	42·6	48·9	− 4·4	51	− 40	3	+ 3	4	0·30	8	67	1·84	48	15	0	31	50·7	−1·7	53·5	+0·5
40	September 30	60	33	56·0	41·6	48·8	− 2·5	50	− 33	3	+ 2	3	0·43	11	85	5·09	170	45	1	22	49·5	−2·2	52·5	−0·2
41	October 7	65	37	58·0	46·9	52·5	+ 2·8	74	+ 2	1	− 1	4	1·03	26	144	2·90	104	27	1	26	51·3	+0·7	52·2	−0·1
42	,, 14	61	39	56·9	45·9	51·4	+ 3·0	66	+ 7	1	− 2	7	1·44	37	231	2·51	97	24	1	27	49·8	+0·6	51·8	0·0
43	,, 21	56	37	52·9	43·6	48·3	+ 1·9	46	+ 1	1	− 4	6	1·71	43	253	3·24	141	32	1	30	48·4	+0·8	51·3	+0·2
44	,, 28	54	35	50·0	42·3	46·1	+ 0·1	33	− 2	4	− 3	4	0·32	8	47	3·00	150	32	0	32	47·8	+1·5	50·6	+0·2
45	November 4	50	32	45·9	34·7	40·3	− 4·5	9	− 21	20	+ 10	3	0·24	6	37	1·37	76	15	3	19	44·5	−0·6	49·8	+0·1
46	,, 11	58	39	54·3	45·3	49·8	+ 7·4	54	+ 29	1	− 11	6	1·29	33	254	2·37	132	27	0	35	47·5	+3·8	49·1	+0·2
47	,, 18	58	40	53·1	44·3	48·7	+ 7·3	49	+ 29	1	− 14	7	1·31	33	300	0·97	69	12	0	35	47·0	+4·2	49·0	+0·9
48	,, 25	54	33	47·7	40·6	44·1	+ 3·0	26	+ 9	11	− 7	4	0·61	15	94	1·44	111	18	2	27	44·6	+2·0	48·8	+1·3
	Autumn, 1928	**79**	**32**	**56·8**	**44·8**	**50·8**	**+ 1·4**	**910**	**+ 13**	**46**	**− 27**	**56**	**9·74**	**247**	**126**	**3·55**	**124**	**33**	**11**	**19**	**50·2**	**+1·0**	**51·9**	**+0·4**
49	December 2	51	30	43·7	34·7	39·2	− 0·7	5	− 9	26	+ 6	1	0·02	1	6	2·16	166	28	4	22	43·8	+1·5	47·9	+1·0
50	,, 9	38	21	35·9	29·7	32·8	− 6·7	0	− 13	64	+ 42	2	0·24	6	33	0·41	34	5	5	15	39·7	−2·2	46·9	+0·6
51	,, 16	47	29	42·7	34·3	38·5	0·0	5	− 7	29	+ 6	3	0·44	11	100	0·64	58	9	3	23	40·4	−1·2	44·4	−1·6
52	,, 23	54	32	43·1	35·6	39·3	+ 1·2	6	− 5	22	− 2	5	0·82	21	140	1·06	106	14	1	26	41·5	+0·1	45·5	−0·1
1	,, 30	39	30	36·0	32·4	34·2	− 3·3	0	− 11	55	+ 30	4	0·43	11	73	0·37	31	5	2	28	38·6	−2·3	44·9	−0·3
	1929.																							
2	January 6	38	27	34·1	30·1	32·1	− 4·8	0	− 11	69	+ 42	4	0·18	5	50	0·16	12	2	5	17	37·2	−3·1	43·9	−0·9
3	,, 13	43	28	38·3	31·4	34·9	− 2·9	0	− 11	50	+ 22	3	0·21	5	50	0·57	41	7	5	23	37·1	−2·7	43·2	−1·2
4	,, 20	40	28	36·3	30·7	33·5	− 4·9	0	− 12	59	+ 30	2	0·03	1	9	1·74	116	20	6	23	37·3	−2·0	42·8	−1·3
5	,, 27	55	27	44·4	37·4	40·9	+ 2·0	18	+ 6	25	− 5	6	1·20	31	258	0·47	26	5	2	14	39·6	+0·5	42·5	−1·3
6	February 3	44	24	39·9	33·9	36·9	− 1·8	1	− 11	37	+ 7	1	0·09	2	18	0·50	26	5	3	18	40·0	+0·8	43·1	−0·4
7	,, 10	41	13	28·6	20·0	24·3	−14·6	0	− 12	124	+ 94	1	0·01	0·3	3	1·90	86	19	7	−2	36·3	−3·2	42·7	−0·7
8	,, 17	49	20	40·1	27·0	33·5	− 5·1	3	− 9	62	+ 32	0	0·00	0	0	2·51	105	24	7	6	34·0	−5·6	41·7	−1·6
9	,, 24	44	21	34·3	26·0	30·1	− 9·3	1	− 10	83	+ 54	2	0·08	2	17	3·24	135	30	6	6	34·3	−5·5	40·8	−2·4
	Winter, 1928–29	**55**	**13**	**38·3**	**31·0**	**34·6**	**− 3·9**	**39**	**−115**	**705**	**+358**	**34**	**3·75**	**95**	**59**	**1·21**	**76**	**14**	**56**	**−2**	**38·4**	**−1·9**	**43·9**	**−0·8**
	Seasonal Year	**83**	**13**	**53·8**	**41·7**	**47·7**	**− 0·4**	**3030**	**− 12**	**897**	**+302**	**174**	**23·30**	**592**	**87**	**3·63**	**103**	**30**	**94**	**−2**	**46·8**	**−0·3**	**48·2**	**+0·1**

31.—**OXFORD.** Height of Station 208 ft., Latitude 51° 46′ N., Longitude 1° 16′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week: Inch	mm.	Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	60	30	53·9	35·1	44·5	+ 4·3	29	+ 13	12	− 11	3	0·32	8	73	4·21	153	39	4	21	41·5		43·7	
10	March 4	65	28	50·1	37·6	43·9	+ 3·0	28	+ 11	14	− 8	5	0·40	10	91	3·32	109	29	3	22	44·7		44·2	
11	,, 11	56	25	44·1	30·9	37·5	− 4·8	12	− 8	45	+ 25	5	0·15	4	50	2·86	80	24	6	20	40·3		44·2	
12	,, 18	60	39	56·0	44·7	50·3	+ 8·1	59	+ 35	1	− 17	4	0·37	9	90	2·33	59	19	0	39	45·5		44·1	
13	,, 25	58	35	52·6	38·6	45·6	+ 1·7	31	+ 2	7	− 8	6	0·66	17	189	3·49	80	27	2	27	45·9		45·3	
14	April 1	57	35	53·7	39·0	46·3	+ 0·8	37	+ 3	5	− 8	4	0·41	10	111	4·11	78	31	3	27	45·6		45·7	
15	,, 8	65	42	56·1	46·6	51·3	+ 5·3	65	+ 26	9	− 10	3	0·24	6	67	2·41	49	18	0	39	49·6		46·4	
16	,, 15	52	29	47·7	32·3	40·0	− 7·4	11	− 34	24	+ 16	3	0·18	5	71	5·33	102	38	5	22	45·0		47·1	
17	,, 22	72	31	62·3	41·4	51·9	+ 2·9	73	+ 21	4	− 1	1	0·03	1	8	5·96	88	41	2	25	48·7		46·8	
18	,, 29	71	45	65·7	47·9	56·8	+ 6·9	104	+ 43	0	− 3	2	0·17	4	36	4·94	83	33	0	41	53·9		48·3	
19	May 6	69	32	59·4	38·7	49·1	− 2·6	56	− 18	7	+ 5	0	0·00	0	0	8·54	138	56	3	23	54·7		50·5	
20	,, 13	61	33	56·6	41·6	49·1	− 3·8	55	− 31	5	+ 3	5	0·28	7	58	3·75	59	24	2	24	53·0		50·9	
21	,, 20	67	35	58·1	40·9	49·5	− 4·8	57	− 39	4	+ 3	5	0·10	3	25	3·41	55	21	1	29	51·6		50·8	
	Spring, 1928	**72**	**25**	**55·1**	**39·6**	**47·4**	**+ 0·7**	**617**	**+ 24**	**128**	**− 14**	**46**	**3·31**	**84**	**65**	**4·20**	**86**	**31**	**31**	**20**	**47·7**		**46·8**	
22	May 27	77	43	68·9	50·4	59·7	+ 3·1	124	+ 19	0	− 1	1	0·04	1	9	6·38	95	39	0	39	57·6		51·5	
23	June 3	71	40	67·0	49·4	58·2	+ 0·6	112	+ 1	1	+ 1	4	0·61	15	107	5·79	90	36	0	32	58·7		53·2	
24	,, 10	76	41	64·7	46·0	55·3	− 2·2	94	− 22	0	0	4	0·65	17	155	9·21	138	55	0	35	57·9		54·0	
25	,, 17	70	40	64·6	48·6	56·6	− 2·5	104	− 16	1	+ 1	3	0·24	6	43	6·22	102	37	0	33	58·1		54·6	
26	,, 24	74	47	66·7	50·1	58·4	− 2·5	115	− 8	0	0	4	0·27	7	50	7·90	115	48	0	41	60·2		55·3	
27	July 1	70	48	66·4	51·6	59·0	− 2·5	119	− 7	0	0	3	0·17	4	36	4·91	71	30	0	43	59·9		55·8	
28	,, 8	83	50	77·6	53·4	65·5	+ 3·6	165	+ 37	0	0	1	0·03	1	8	11·07	171	68	0	42	63·9		56·5	
29	,, 15	87	51	79·4	55·6	67·5	+ 5·2	179	+ 49	0	0	0	0·00	0	0	11·32	187	70	0	45	67·8		58·3	
30	,, 22	85	51	75·7	58·4	67·1	+ 5·2	176	+ 45	0	0	2	0·94	24	133	6·08	107	38	0	45	68·7		60·1	
31	,, 29	69	47	64·3	52·0	58·1	− 3·8	113	− 19	0	0	4	0·83	21	175	2·96	46	19	0	44	63·5		60·5	
32	August 5	76	45	71·3	52·6	61·9	+ 0·3	139	+ 9	0	0	1	0·07	2	17	5·66	93	38	0	40	63·1		60·0	
33	,, 12	72	49	68·9	53·4	61·1	− 0·1	134	+ 6	0	0	3	0·33	8	62	6·93	114	47	0	44	63·6		60·0	
34	,, 19	73	45	68·9	53·9	61·4	+ 0·9	136	+ 12	0	0	3	0·35	9	60	4·39	78	31	0	39	62·7		59·8	
	Summer, 1928	**87**	**40**	**69·6**	**52·0**	**60·8**	**+ 0·4**	**1,710**	**+106**	**2**	**+ 1**	**33**	**4·53**	**115**	**68**	**6·83**	**108**	**43**	**0**	**32**	**62·0**		**56·9**	
35	August 26	70	45	67·7	51·3	59·5	+ 0·3	123	+ 3	0	0	4	0·45	11	73	6·34	119	46	0	42	61·5		59·7	
36	September 2	81	44	74·9	50·3	62·6	+ 4·4	144	+ 29	0	0	1	0·03	1	9	9·51	182	72	0	38	61·9		59·3	
37	,, 9	71	42	68·4	48·1	58·3	+ 1·0	114	+ 4	0	0	1	0·30	8	114	7·84	150	61	0	36	60·8		59·4	
38	,, 16	69	39	65·3	45·4	55·3	− 0·5	95	− 8	2	+ 2	0	0·00	0	0	7·09	153	58	1	30	59·0		58·8	
39	,, 23	65	37	58·4	41·4	49·9	− 4·3	60	− 36	3	+ 2	4	0·29	7	58	2·96	66	25	2	29	55·1		58·0	
40	September 30	63	31	59·3	39·9	49·6	− 2·5	60	− 27	5	+ 4	1	0·12	3	23	6·14	169	54	3	22	52·4		56·6	
41	October 7	67	34	60·9	47·9	54·4	+ 3·9	88	+ 13	2	0	5	0·61	15	83	3·49	101	32	1	26	54·1		55·7	
42	,, 14	63	38	58·6	45·9	52·3	+ 3·1	74	+ 10	1	− 3	6	1·01	26	163	2·69	84	26	0	32	52·0		55·1	
43	,, 21	59	39	56·7	43·7	50·2	+ 3·0	58	+ 5	1	− 5	5	1·47	37	218	3·81	140	38	0	35	50·2		54·3	
44	,, 28	57	38	53·7	41·4	47·5	+ 0·8	41	− 3	3	− 5	4	0·23	6	54	3·81	152	40	0	33	49·2		53·3	
45	November 4	52	26	49·4	34·0	41·7	− 3·7	16	− 22	18	+ 8	3	0·17	4	25	2·47	114	27	5	20	45·3		52·0	
46	,, 11	60	33	56·6	44·9	50·7	+ 7·8	62	+ 29	2	− 10	6	1·08	27	208	2·54	117	29	1	30	47·9		50·7	
47	,, 18	57	40	55·7	45·4	50·5	+ 8·6	60	+ 32	1	− 13	7	1·27	32	320	1·16	66	14	0	33	47·5		50·6	
48	,, 25	55	32	49·6	39·4	44·5	+ 2·8	28	+ 4	11	− 5	3	0·16	4	27	2·16	138	27	2	26	44·3		50·0	
	Autumn, 1928	**81**	**26**	**59·7**	**44·2**	**51·9**	**+ 1·8**	**1,023**	**+ 33**	**49**	**− 25**	**51**	**7·19**	**183**	**97**	**4·43**	**129**	**41**	**15**	**20**	**52·9**		**55·3**	
49	December 2	55	27	47·0	33·9	40·5	− 0·1	13	− 8	23	+ 5	2	0·06	2	13	2·34	157	30	4	20	43·1		48·7	
50	,, 9	40	20	37·3	28·1	32·7	− 7·6	0	− 19	65	+ 46	3	0·31	8	50	1·49	109	19	5	18	38·1		47·0	
51	,, 16	48	26	43·9	31·4	37·7	− 1·6	4	− 14	35	+ 15	4	0·47	12	120	0·34	26	4	4	21	38·3		45·3	
52	,, 23	54	33	47·1	34·6	40·9	+ 2·0	12	− 5	19	− 2	5	0·97	25	179	1·64	133	21	4	27	39·8		44·6	
1	,, 30	41	31	37·7	33·3	35·5	− 2·7	0	− 16	45	+ 23	3	0·41	10	77	1·16	84	15	6	29	37·9		44·0	
	1929.																							
2	January 6	38	24	34·1	28·9	31·5	− 6·1	0	− 16	73	+ 50	4	0·33	8	89	0·36	24	5	6	21	36·0		43·0	
3	,, 13	47	23	39·7	29·0	34·3	− 4·1	1	− 14	55	+ 30	4	0·10	3	33	1·76	111	21	7	17	34·9		42·0	
4	,, 20	40	25	38·0	29·4	33·7	− 5·3	0	− 15	58	+ 32	2	0·04	1	10	2·42	131	28	6	19	35·0		41·1	
5	,, 27	53	23	46·7	34·9	40·8	+ 1·2	21	+ 6	29	+ 2	5	0·84	21	191	0·56	26	6	3	17	37·4		40·7	
6	February 3	45	24	42·3	31·6	36·9	− 2·6	2	− 13	38	+ 11	1	0·13	3	30	1·84	84	20	5	17	38·7		41·6	
7	,, 10	41	11	29·9	19·1	24·5	−15·2	0	− 15	123	+ 97	1	0·04	1	9	2·10	84	21	6	4	35·7		41·5	
8	,, 17	51	16	41·9	24·1	33·0	− 6·5	4	− 12	66	+ 42	2	0·07	2	25	2·59	95	25	7	10	33·1		40·2	
9	,, 24	45	20	35·9	25·7	30·8	− 9·4	1	− 15	78	+ 55	2	0·16	4	36	4·69	171	43	6	10	33·2		39·3	
	Winter, 1928–29	**55**	**11**	**40·1**	**29·5**	**34·8**	**− 4·5**	**58**	**−156**	**707**	**+406**	**38**	**3·93**	**100**	**68**	**1·79**	**97**	**21**	**69**	**4**	**37·0**		**43·0**	
	Seasonal Year	**87**	**11**	**56·2**	**41·4**	**48·8**	**− 0·3**	**3,408**	**+ 7**	**886**	**+368**	**168**	**18·96**	**482**	**76**	**4·32**	**105**	**35**	**115**	**4**	**50·0**		**50·6**	

32.—ROSS-ON-WYE. Height of Station 223 ft., Latitude 51° 54′ N., Longitude 2° 35′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	55	28	51·1	36·7	43·9	+ 3·2	26	+ 9	13	— 10	3	0·68	17	131	3·73	131	35	4	22	41·2		43·4	
10	March 4	64	30	48·6	39·0	43·8	+ 2·4	26	+ 9	14	— 8	4	0·09	2	15	1·71	53	15	2	21	44·0		44·1	
11	,, 11	54	17	42·7	29·3	36·0	— 6·9	13	— 6	54	+ 34	5	0·30	7	70	1·86	50	16	5	12	38·3		43·4	
12	,, 18	56	38	53·4	45·0	49·2	+ 6·4	52	+ 28	1	— 17	5	1·09	28	233	2·40	58	20	0	37	45·4		43·5	
13	,, 25	57	33	51·1	37·9	44·5	+ 0·1	26	— 4	7	— 9	6	2·03	52	473	2·89	64	23	4	25	45·3		45·2	
14	April 1	57	32	53·3	39·1	46·2	+ 0·1	35	— 1	5	— 9	3	0·07	2	20	4·77	95	36	3	24	44·9		45·3	
15	,, 8	63	40	54·6	45·7	50·1	+ 3·6	59	+ 17	1	— 10	7	0·88	22	200	2·14	46	16	0	33	49·1		46·4	
16	,, 15	51	27	46·7	31·9	39·3	— 8·6	8	— 40	28	+ 19	1	0·01	0·3	3	5·14	103	37	5	18	43·1		46·4	
17	,, 22	73	30	63·0	43·4	53·2	+ 3·7	80	+ 26	3	— 3	1	0·03	1	7	6·37	119	44	1	21	48·3		46·1	
18	,, 29	70	47	64·4	49·4	56·9	+ 6·7	104	+ 44	0	— 4	1	0·16	4	31	5·50	89	37	0	40	54·3		48·8	
19	May 6	71	31	60·4	38·4	49·4	— 2·7	60	— 7	8	+ 5	0	0·00	0	0	7·57	117	49	4	21	53·5		50·8	
20	,, 13	61	34	55·3	41·4	48·3	— 5·0	48	— 29	4	+ 2	5	0·31	8	62	2·67	40	17	2	25	52·3		51·2	
21	,, 20	67	34	57·1	40·9	49·0	— 5·6	55	— 32	3	+ 1	4	0·25	6	46	3·09	48	19	2	27	50·8		50·7	
	Spring, 1928	**78**	**17**	**54·0**	**39·9**	**46·9**	**— 0·2**	**592**	**+ 14**	**141**	**— 9**	**45**	**5·90**	**150**	**99**	**3·83**	**77**	**28**	**32**	**12**	**47·0**		**46·6**	
22	May 27	77	44	69·0	51·4	60·2	+ 3·4	127	+ 27	0	— 1	0	0·00	0·1	1	5·71	83	35	0	39	57·6		52·0	
23	June 3	72	40	67·0	49·6	58·3	+ 0·4	114	+ 5	1	0	6	0·90	23	177	6·33	98	39	1	30	58·8		53·9	
24	,, 10	76	39	63·1	46·7	54·9	— 2·9	90	— 25	1	0	4	0·48	12	120	8·21	122	49	0	31	57·7		55·0	
25	,, 17	68	37	64·6	48·9	56·7	— 2·6	103	— 17	1	+ 1	3	0·23	6	43	5·19	85	31	1	30	57·9		55·2	
26	,, 24	71	47	65·3	51·1	58·2	— 3·0	113	— 11	0	0	4	0·31	8	57	5·81	84	35	0	41	58·9		55·9	
27	July 1	72	42	65·9	51·1	58·5	— 3·2	115	— 12	0	0	4	0·09	2	18	4·63	65	28	0	35	58·0		55·9	
28	,, 8	81	48	75·0	51·3	63·1	+ 1·1	148	+ 18	0	0	0	0·00	0	0	11·30	173	69	0	40	63·0		56·8	
29	,, 15	83	45	77·7	51·6	64·7	+ 2·3	159	+ 27	0	0	0	0·00	0	0	11·81	193	73	0	37	67·4		59·3	
30	,, 22	81	48	74·7	57·3	66·0	+ 4·0	168	+ 35	0	0	2	0·28	7	39	5·27	92	33	0	41	68·4		60·9	
31	,, 29	67	47	63·6	51·7	57·7	— 4·2	110	— 22	0	0	3	1·02	26	200	4·04	65	26	0	43	62·0		60·9	
32	August 5	78	44	70·7	52·6	61·7	+ 0·1	138	+ 7	0	0	1	0·08	2	15	5·24	91	35	0	39	61·9		59·9	
33	,, 12	70	48	67·4	52·7	60·1	— 1·1	127	— 1	0	0	3	0·36	9	64	7·97	139	55	0	41	61·9		59·9	
34	,, 19	73	45	68·1	54·0	61·1	+ 0·6	134	+ 10	0	0	4	0·43	11	65	5·13	96	36	0	39	61·6		59·5	
	Summer, 1928	**83**	**37**	**68·6**	**51·5**	**60·1**	**— 0·4**	**1,646**	**+ 41**	**3**	**0**	**34**	**4·18**	**106**	**61**	**6·66**	**106**	**42**	**2**	**30**	**61·2**		**57·3**	
35	August 26	69	43	67·6	51·1	59·3	0·0	121	+ 3	0	0	3	1·04	26	153	7·46	148	54	0	38	60·6		59·4	
36	September 2	78	42	72·4	51·3	61·9	+ 3·8	139	+ 27	0	— 1	2	0·17	4	33	7·59	157	57	0	38	60·5		59·2	
37	,, 9	71	39	67·3	48·1	57·7	+ 0·5	111	+ 6	1	0	1	0·02	1	13	6·06	125	47	0	35	59·6		59·0	
38	,, 16	67	37	63·1	44·1	53·6	— 2·1	86	— 13	2	0	1	0·04	1	10	5·51	128	45	0	31	56·8		58·3	
39	,, 23	63	34	55·1	41·7	48·4	— 5·8	50	— 43	4	+ 2	4	0·70	18	138	2·34	57	20	2	27	52·5		56·8	
40	September 30	63	28	58·3	41·9	50·1	— 1·6	62	— 24	5	+ 2	2	0·76	19	119	5·31	156	47	2	21	50·6		55·1	
41	October 7	65	32	59·6	48·3	53·9	+ 3·7	87	+ 9	3	— 1	5	0·75	19	90	3·53	110	32	1	28	53·3		54·6	
42	,, 14	63	35	58·0	47·1	52·5	+ 3·6	76	+ 9	2	— 4	6	1·14	29	153	2·43	81	23	1	29	51·6		54·2	
43	,, 21	58	32	53·9	45·0	49·5	+ 2·7	56	+ 1	2	— 6	7	2·49	63	332	2·20	87	22	1	26	49·3		53·3	
44	,, 28	56	37	52·3	43·0	47·7	+ 0·9	43	0	2	— 8	5	0·38	10	53	3·53	140	37	0	32	48·6		52·1	
45	November 4	53	25	46·9	35·6	41·3	— 4·1	10	— 26	16	+ 4	3	0·29	7	41	1·50	65	16	2	18	45·0		50·7	
46	,, 11	58	40	55·6	47·3	51·5	+ 8·5	68	+ 37	1	— 13	6	0·86	22	157	1·96	84	22	0	32	47·5		49·6	
47	,, 18	57	43	54·3	47·0	50·7	+ 8·7	61	+ 34	0	— 15	6	1·46	37	336	1·20	65	14	0	37	47·4		49·7	
48	,, 25	57	31	50·0	42·0	46·0	+ 4·2	38	+ 15	8	— 9	1	0·19	5	29	2·51	155	31	2	24	44·0		49·2	
	Autumn, 1928	**78**	**25**	**58·2**	**45·2**	**51·7**	**+ 1·6**	**1,008**	**+ 35**	**46**	**— 49**	**52**	**10·29**	**261**	**123**	**3·79**	**116**	**35**	**11**	**18**	**51·9**		**54·4**	
49	December 2	53	26	45·6	33·4	39·5	— 1·3	11	— 10	28	+ 9	2	0·03	1	5	2·71	184	34	5	19	42·2		47·8	
50	,, 9	40	24	37·0	31·0	34·0	— 6·5	0	— 19	56	+ 36	3	0·61	15	75	1·29	96	17	5	17	37·2		45·6	
51	,, 16	50	23	44·6	32·4	38·5	— 1·0	9	— 9	33	+ 12	5	0·26	7	58	2·00	156	26	6	18	37·8		44·0	
52	,, 23	54	33	44·4	37·1	40·7	+ 1·6	10	— 7	20	— 1	6	1·13	29	181	0·87	73	11	3	28	39·9		43·6	
1	,, 30	40	31	37·1	33·4	35·3	— 3·0	0	— 17	47	+ 26	1	0·29	7	39	1·39	116	18	3	27	37·0		43·2	
	1929.																							
2	January 6	43	27	34·7	30·0	32·3	— 5·4	0	— 17	68	+ 45	2	0·07	2	15	0·57	43	7	5	19	35·5		41·9	
3	,, 13	46	26	40·6	31·0	35·8	— 2·7	3	— 14	46	+ 21	3	0·07	2	17	1·29	92	16	6	17	34·8		41·0	
4	,, 20	39	25	37·4	30·7	34·1	— 5·0	0	— 17	55	+ 28	2	0·02	1	7	1·99	118	23	4	18	35·7		40·4	
5	,, 27	58	22	47·6	39·6	43·6	+ 3·8	31	+ 14	20	— 8	6	1·30	33	220	0·33	16	4	2	13	38·6		40·4	
6	February 3	45	24	43·0	36·0	39·5	— 0·2	3	— 14	21	— 6	1	0·07	2	15	0·89	39	9	2	15	40·4		42·0	
7	,, 10	43	—1	30·3	15·9	23·1	—16·8	0	— 17	134	+108	2	0·40	10	77	4·37	168	45	7	—8	36·0		41·7	
8	,, 17	45	6	38·9	23·6	31·3	— 8·6	1	— 16	76	+ 51	0	0·00	0	0	1·86	65	18	5	4	33·3		40·0	
9	,, 24	48	15	35·9	25·6	30·7	—10·0	2	— 15	80	+ 57	2	0·17	4	31	4·26	149	39	5	8	34·2		39·3	
	Winter, 1928-29	**58**	**—1**	**39·8**	**30·7**	**35·3**	**— 4·2**	**70**	**—158**	**684**	**+378**	**35**	**4·42**	**112**	**60**	**1·83**	**101**	**21**	**58**	**— 8**	**37·1**		**42·4**	
	Seasonal Year	**83**	**—1**	**55·2**	**41·9**	**48·6**	**— 0·8**	**3,316**	**— 68**	**874**	**+320**	**166**	**24·79**	**630**	**87**	**4·03**	**99**	**33**	**103**	**— 8**	**49·3**		**50·2**	

33.—RICHMOND (Kew Observatory). Height of Station 18 ft., Latitude 51° 28′ N., Longitude 0° 19′ W.

No. of Week	Week Commencing	Temperature of the Air									Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees			No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F. / Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	°	Day-degrees			Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	60	35	54·6	39·7	47·1	+ 6·7	42	+ 25	5 — 17	3	0·16	4	36	4·16	162	39	3	22	41·5	+1·4	44·1	+1·2
10	March 4	64	31	49·0	37·6	43·3	+ 2·0	24	+ 6	15 — 5	4	0·74	19	158	3·10	109	27	4	27	43·7	+2·9	44·6	+1·5
11	,, 11	55	27	43·6	32·4	38·0	— 4·4	11	— 10	40 + 22	3	0·04	1	13	2·77	84	23	6	20	38·8	−2·7	44·2	+0·8
12	,, 18	61	42	55·0	45·3	50·1	+ 7·5	57	+ 31	0 — 16	6	0·20	5	50	2·67	70	22	0	35	45·3	+3·1	44·4	+0·6
13	,, 25	57	34	53·0	39·7	46·3	+ 2·2	35	+ 4	5 — 8	4	0·61	15	214	3·99	92	31	3	22	46·0	+3·1	45·7	+1·5
14	April 1	57	34	53·1	39·0	46·1	— 0·1	33	— 3	6 — 5	4	0·34	9	129	4·29	85	33	5	25	45·5	+1·5	46·4	+1·8
15	,, 8	66	45	57·9	48·0	52·9	+ 6·6	76	+ 34	0 — 9	3	0·25	6	86	2·99	61	22	0	35	49·8	+4·3	47·3	+2·0
16	,, 15	51	31	46·7	33·1	39·9	— 7·5	6	— 43	22 + 16	4	0·71	18	257	5·03	94	36	5	19	45·0	−1·9	47·8	+1·8
17	,, 22	74	34	61·9	43·3	52·6	+ 3·3	78	+ 22	4 0	0	0·00	0	0	6·33	113	44	3	28	48·0	−0·3	47·3	+0·4
18	,, 29	72	46	64·0	50·1	57·1	+ 6·6	106	+ 41	0 — 1	2	0·29	7	78	4·07	66	27	0	42	53·4	+3·5	48·9	+1·1
19	May 6	69	35	59·3	41·3	50·3	— 2·1	61	— 15	4 + 3	0	0·00	0	0	8·99	143	59	2	21	53·6	+1·5	50·7	+1·9
20	,, 13	60	36	56·3	42·3	49·3	— 4·1	56	— 33	2 + 2	6	1·12	29	264	2·69	41	17	2	26	52·2	−2·3	51·3	+1·2
21	,, 20	68	41	57·3	42·4	49·9	— 5·1	56	— 46	0 0	3	0·46	12	109	3·54	54	22	1	30	51·1	−5·4	50·9	−0·5
	Spring, 1928	**74**	**27**	**54·7**	**41·1**	**47·9**	**+ 0·9**	**641**	**+ 13**	**103 — 18**	**42**	**4·92**	**125**	**102**	**4·20**	**86**	**31**	**34**	**19**	**47·2**	**+0·7**	**47·2**	**+1·2**
22	May 27	76	49	68·3	53·7	61·0	+ 4·0	133	+ 21	0 0	0	0·00	0·1	1	6·90	100	43	0	44	57·7	−0·1	52·0	−0·7
23	June 3	74	44	67·6	50·1	58·9	+ 0·5	118	0	0 0	6	0·75	19	119	5·97	94	37	1	28	57·4	−1·1	53·4	−0·3
24	,, 10	75	44	64·6	49·0	56·8	— 1·3	104	— 19	0 0	4	1·12	28	233	7·66	118	46	0	34	58·1	−1·2	54·3	−0·3
25	,, 17	69	42	64·6	50·1	57·3	— 2·3	107	— 20	0 0	3	0·14	4	33	5·11	81	31	0	32	58·1	−1·9	54·9	−0·5
26	,, 24	75	50	67·7	52·0	59·9	— 1·7	125	— 5	0 0	5	0·22	6	55	8·73	122	53	0	41	60·4	+0·2	55·8	−0·2
27	July 1	71	52	68·6	53·6	61·1	— 1·0	134	+ 1	0 0	2	0·85	22	200	7·06	104	43	0	42	60·3	−0·3	56·1	−0·4
28	,, 8	85	52	78·9	55·1	67·0	+ 4·1	175	+ 39	0 0	1	0·04	1	9	12·93	194	80	0	42	63·9	+2·6	57·2	+0·3
29	,, 15	87	52	78·3	57·1	67·7	+ 4·7	180	+ 42	0 0	0	0·00	0	0	11·50	184	72	0	43	66·4	+4·5	59·0	+1·6
30	,, 22	84	53	77·1	60·0	68·5	+ 5·9	185	+ 46	0 0	2	0·81	21	140	7·24	122	46	0	44	67·3	+5·3	60·1	+2·2
31	,, 29	70	50	66·3	55·1	60·7	— 1·9	131	— 9	0 0	6	1·60	41	410	4·40	68	29	0	44	63·3	+1·0	60·4	+2·1
32	August 5	79	47	72·6	53·6	63·1	+ 0·8	148	+ 10	0 0	3	0·17	4	40	7·54	123	50	0	37	62·6	0·0	59·9	+1·3
33	,, 12	72	51	68·9	54·9	61·9	+ 0·1	139	+ 5	0 0	2	0·11	3	23	7·63	122	52	0	41	62·8	+0·3	60·1	+1·2
34	,, 19	74	47	70·0	54·7	62·3	+ 1·3	142	+ 13	0 0	5	0·46	12	86	5·44	96	38	0	37	61·7	0·0	59·9	+0·9
	Summer, 1928	**87**	**42**	**70·3**	**53·8**	**62·0**	**+ 1·0**	**1,821**	**+124**	**0 0**	**39**	**6·27**	**159**	**100**	**7·55**	**118**	**48**	**1**	**28**	**61·5**	**+0·7**	**57·2**	**+0·6**
35	August 26	70	49	68·3	53·0	60·7	+ 0·7	131	+ 6	0 0	4	0·59	15	94	7·64	142	56	0	39	61·2	+0·8	59·5	+0·8
36	September 2	81	45	73·7	49·3	61·5	+ 2·6	137	+ 17	0 0	0	0·00	0	0	9·84	193	74	0	35	60·3	+0·9	59·2	+0·9
37	,, 9	71	46	68·1	50·6	59·3	+ 1·5	121	+ 6	0 0	1	0·58	15	214	6·07	118	47	0	37	59·2	+0·9	59·0	+1·1
38	,, 16	69	40	64·3	46·1	55·2	— 1·2	93	— 16	0 0	1	0·01	0·3	3	7·06	151	57	2	30	56·8	−0·1	58·5	+1·1
39	,, 23	64	35	59·1	44·3	51·7	— 3·2	71	— 30	3 + 3	2	0·44	11	92	3·53	82	30	2	30	53·4	−2·3	57·2	+0·5
40	September 30	66	34	59·4	42·0	50·7	— 1·9	66	— 27	5 + 4	0	0·00	0	0	5·16	153	45	3	25	50·9	−3·7	55·8	−0·3
41	October 7	65	37	60·0	47·7	53·9	+ 3·0	84	+ 3	1 — 1	5	0·37	9	60	2·87	89	26	1	25	52·9	−0·2	54·9	−0·5
42	,, 14	66	32	58·9	47·0	52·9	+ 3·1	79	+ 10	3 0	6	1·37	35	250	2·16	75	21	1	26	51·4	+0·1	54·1	−0·4
43	,, 21	60	42	56·4	46·9	51·7	+ 4·0	68	+ 10	0 — 5	7	1·81	46	271	4·21	164	42	0	36	50·9	+1·6	53·8	+0·4
44	,, 28	57	39	52·9	44·6	48·7	+ 1·0	49	+ 1	1 — 6	3	0·07	2	11	2·91	127	30	1	29	49·6	+2·1	53·2	+1·0
45	November 4	53	29	49·6	36·9	43·3	— 2·2	21	— 20	13 + 4	1	0·14	3	20	2·14	110	23	3	22	45·3	−0·3	51·8	+0·7
46	,, 11	59	44	56·0	48·6	52·3	+ 8·5	73	+ 39	0 — 10	6	0·93	24	200	2·40	129	27	0	36	48·6	+4·8	50·7	+0·9
47	,, 18	58	42	55·3	47·3	51·3	+ 9·0	65	+ 36	0 — 12	6	0·66	17	170	1·21	85	14	0	36	48·2	+5·7	50·7	+2·2
48	,, 25	56	34	49·3	41·7	45·5	+ 3·3	31	+ 6	7 — 7	2	0·07	2	15	1·66	132	20	2	29	44·8	+2·5	50·2	+2·7
	Autumn, 1928	**81**	**29**	**59·4**	**46·1**	**52·8**	**+ 2·0**	**1,089**	**+ 41**	**33 — 30**	**44**	**7·04**	**179**	**96**	**4·20**	**130**	**39**	**15**	**22**	**52·4**	**+0·9**	**54·9**	**+0·8**
49	December 2	51	27	45·4	35·3	40·3	— 1·0	10	— 12	21 + 6	1	0·11	3	18	1·99	169	25	5	16	43·5	+1·4	48·9	+2·0
50	,, 9	41	25	37·1	30·6	33·9	— 7·2	0	— 20	57 + 40	2	0·28	7	50	1·76	145	23	4	15	37·9	−3·7	47·3	+1·0
51	,, 16	47	29	43·1	34·7	38·9	— 0·5	6	— 13	27 + 9	4	0·44	11	122	1·30	100	17	4	21	37·9	−3·3	45·3	−0·5
52	,, 23	55	33	45·9	38·0	41·9	+ 2·5	11	— 8	13 — 6	6	1·29	33	275	1·71	171	22	3	26	40·3	−0·6	44·6	−0·7
1	,, 30	41	31	37·6	34·0	35·8	— 3·2	0	— 18	43 + 24	3	0·28	7	64	0·79	65	10	3	29	38·1	−2·3	44·4	−0·4
	1929.																						
2	January 6	37	30	34·6	31·7	33·1	— 5·2	0	— 18	62 + 40	2	0·28	7	70	0·00	0	0	6	27	35·6	−4·2	43·2	−1·1
3	,, 13	45	25	39·3	29·9	34·6	— 4·3	1	— 17	54 + 30	4	0·08	2	20	1·87	146	22	6	15	34·9	−4·3	42·3	−1·6
4	,, 20	45	25	39·6	31·6	35·6	— 3·5	1	— 16	46 + 19	1	0·06	2	20	1·23	78	14	5	18	34·5	−4·1	41·4	−2·1
5	,, 27	52	25	45·3	37·6	41·5	+ 1·5	18	+ 1	22 — 5	5	0·57	15	150	0·64	34	7	2	16	37·0	−1·3	41·0	−2·1
6	February 3	44	25	41·4	30·7	36·1	— 3·7	1	— 16	43 + 17	1	0·08	2	20	2·30	133	24	5	16	37·6	−0·9	41·7	−1·1
7	,, 10	39	13	29·0	22·1	25·5	−14·7	0	— 17	115 + 90	2	0·03	1	9	1·83	82	19	6	4	34·9	−4·2	41·4	−1·3
8	,, 17	51	18	41·7	26·4	34·1	— 6·0	5	— 12	60 + 36	1	0·05	1	13	2·41	96	23	7	8	32·7	−6·9	40·3	−2·5
9	,, 24	45	24	35·9	28·6	32·3	— 8·1	1	— 16	68 + 46	2	0·05	1	9	2·26	88	21	5	11	32·5	−7·6	39·4	−3·5
	Winter, 1928-29	**55**	**13**	**39·7**	**31·6**	**35·7**	**— 4·1**	**54**	**—182**	**631 +346**	**34**	**3·60**	**91**	**64**	**1·55**	**96**	**18**	**61**	**4**	**36·7**	**−3·2**	**43·2**	**−1·1**
	Seasonal Year	**87**	**13**	**56·1**	**43·2**	**49·6**	**0·0**	**3,605**	**— 4**	**767 +298**	**159**	**21·83**	**554**	**91**	**4·37**	**108**	**36**	**111**	**4**	**49·5**	**−0·2**	**50·7**	**+0·4**

34.—**MARGATE.** Height of Station 51 ft., Latitude 51° 24′ N., Longitude 1° 24′ E.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	60	40	52·0	42·9	47·5	+ 7·1	40	+ 24	3	− 15	2	0·08	2	20	5·46	161	51	0	33	43·3	+1·9	44·3	+1·3
10	March 4	62	34	47·7	40·6	44·1	+ 2·9	27	+ 10	12	− 4	3	0·38	10	91	4·71	126	42	1	29	44·4	+2·6	45·2	+2·0
11	,, 11	51	23	42·7	32·9	37·8	− 4·6	6	− 13	36	+ 22	1	0·63	16	229	3·69	86	31	3	?25	39·3	−3·2	44·2	+0·7
12	,, 18	58	38	55·4	42·7	49·1	+ 6·3	52	+ 29	2	− 10	2	0·11	3	30	4·01	82	33	0	37	44·2	+1·0	44·1	+0·2
13	,, 25	55	40	52·1	42·0	47·1	+ 2·9	35	+ 8	1	− 10	3	0·57	14	200	5·43	101	43	0	33	46·0	+2·3	45·6	+1·3
14	April 1	54	37	51·3	41·1	46·2	+ 0·4	34	+ 3	3	− 6	3	0·36	9	129	5·53	90	42	0	34	46·7	+2·0	46·7	+1·8
15	,, 8	63	42	56·3	46·7	51·5	+ 5·5	67	+ 30	0	− 7	3	0·52	13	186	4·17	72	31	0	38	50·0	+4·1	47·8	+2·2
16	,, 15	49	36	45·9	37·4	41·7	− 5·3	8	− 36	10	+ 6	5	0·39	10	143	5·56	88	40	0	33	45·2	−1·9	48·1	+1·7
17	,, 22	67	38	59·7	45·9	52·8	+ 4·0	76	+ 24	1	− 1	1	0·01	0·2	2	9·31	140	64	0	36	49·2	+0·7	47·5	+0·3
18	,, 29	60	47	56·6	49·1	52·9	+ 3·2	76	+ 15	0	− 1	3	0·67	17	189	5·91	83	40	0	40	53·4	+3·3	49·9	+1·7
19	May 6	57	41	52·7	43·7	48·2	− 3·3	44	− 26	1	+ 1	1	0·12	3	37	9·36	130	61	0	38	53·5	+1·4	52·0	+2·5
20	,, 13	56	43	53·1	44·9	49·0	− 3·5	49	− 31	0	0	5	1·04	27	270	4·81	64	31	0	41	52·7	−1·7	52·3	+1·3
21	,, 20	64	44	55·4	45·1	50·3	− 3·9	58	− 32	0	0	4	0·84	21	210	5·47	74	34	0	39	52·5	−4·1	52·3	−0·4
	Spring, 1928	**67**	**23**	**52·4**	**42·7**	**47·6**	**+ 0·9**	**572**	**+ 5**	**69**	**− 25**	**36**	**5·72**	**145**	**126**	**5·65**	**97**	**42**	**4**	**?25**	**47·7**	**+0·6**	**47·7**	**+1·3**
22	May 27	70	49	61·6	51·7	56·7	+ 0·6	103	+ 3	0	0	0	0·00	0	0	8·91	116	55	0	47	57·3	−1·0	53·5	−0·8
23	June 3	68	49	63·6	51·9	57·7	+ 0·5	110	+ 2	0	0	5	0·78	20	154	7·89	111	48	0	42	58·5	−0·9	55·5	0·0
24	,, 10	71	45	64·0	50·3	57·1	+ 0·1	106	− 7	0	0	4	0·98	25	250	10·47	144	63	0	41	60·1	−0·2	56·9	+0·3
25	,, 17	70	44	65·1	51·0	58·1	− 0·7	113	− 5	0	0	2	0·08	2	20	5·77	81	35	0	39	59·6	−1·6	57·6	+0·1
26	,, 24	74	48	67·1	52·9	60·0	− 0·7	126	+ 4	0	0	2	0·22	6	67	9·73	121	59	0	46	62·3	+0·8	59·0	+0·9
27	July 1	71	51	67·1	53·6	60·3	− 1·0	128	+ 2	0	0	1	0·26	7	70	10·19	132	62	0	48	63·2	+1·3	60·1	+1·4
28	,, 8	82	53	76·3	57·1	66·7	+ 4·4	173	+ 42	0	0	1	0·01	0·2	2	13·41	179	83	0	51	67·4	+4·9	61·8	+2·6
29	,, 15	83	53	73·7	59·4	66·5	+ 3·9	171	+ 35	0	0	0	0·00	0	0	12·16	173	76	0	50	70·3	+7·4	64·4	+4·7
30	,, 22	82	55	74·7	61·4	68·1	+ 5·6	183	+ 44	0	0	2	0·48	12	92	7·56	114	48	0	55	71·1	+8·0	66·0	+5·9
31	,, 29	72	50	65·7	56·4	61·1	− 1·6	134	− 8	0	0	6	0·78	20	222	3·93	54	26	0	48	65·7	+2·3	65·6	+5·1
32	August 5	79	53	71·3	56·9	64·1	+ 1·4	155	+ 14	0	0	1	0·11	3	23	7·49	109	50	0	51	64·7	+0·8	64·3	+3·4
33	,, 12	74	54	70·9	57·3	64·1	+ 1·8	155	+ 16	0	0	2	0·09	2	18	8·27	120	57	0	52	65·8	+1·8	64·3	+3·0
34	,, 19	74	51	71·0	57·0	64·0	+ 2·2	154	+ 17	0	0	4	0·37	9	69	7·26	114	51	0	48	65·0	+1·7	64·3	+2·8
	Summer, 1928	**83**	**44**	**68·6**	**55·1**	**61·9**	**+ 1·3**	**1,811**	**+159**	**0**	**0**	**30**	**4·16**	**106**	**77**	**8·70**	**121**	**55**	**0**	**39**	**63·9**	**+1·9**	**61·0**	**+2·3**
35	August 26	72	54	68·0	56·7	62 3	+ 1·2	142	+ 8	0	0	3	0·08	2	13	8·97	147	65	0	50	64·5	+2·5	64·0	+2·8
36	September 2	80	53	73·9	57·0	65·5	+ 5·2	165	+ 34	0	0	0	0·00	0	0	10·90	184	82	0	49	64·6	+3·7	63·8	+3·3
37	,, 9	73	52	67·3	56·6	61·9	+ 2·4	139	+ 13	0	0	0	0·00	0	0	9·40	156	73	0	50	65·0	+5·2	64·2	+4·3
38	,, 16	72	48	64·3	53·9	59·1	+ 1·0	120	0	0	0	2	0·07	2	20	8·90	161	72	0	49	63·0	+4·4	63·8	+4·5
39	,, 23	62	48	59·6	52·1	55·9	− 0·8	97	− 16	0	0	3	0·59	15	115	5·07	99	43	0	43	58·2	+0·8	62·2	+3·6
40	September 30	63	46	58·3	49·6	53·9	− 0·6	83	− 22	0	0	1	0·01	0·3	2	5·81	140	51	0	39	55·6	−0·5	60·1	+2·3
41	October 7	67	47	60·1	51·6	55·9	+ 3·1	97	+ 3	0	0	4	0·51	13	81	3·27	81	30	0	45	56·2	+1·6	58·8	+1·9
42	,, 14	62	43	58·6	48·1	53·3	+ 1·6	79	− 4	0	− 1	7	1·17	30	200	1·96	54	19	0	42	53·9	+1·1	57·6	+1·8
43	,, 21	61	46	57·4	48·4	52·9	+ 3·4	76	+ 7	0	− 1	6	1·46	37	206	2·91	88	29	0	42	52·6	+1·8	56·4	+1·8
44	,, 28	59	42	55·9	47·0	51·5	+ 2·1	67	+ 12	0	− 2	3	2·01	51	268	2·06	72	21	0	39	52·0	+2·8	55·3	+2·1
45	November 4	54	36	52·9	45·0	48·9	+ 1·8	52	+ 6	1	− 2	2	0·07	2	12	3·46	141	38	0	35	49·3	+1·6	53·9	+2·0
46	,, 11	59	38	56·4	46·9	51·7	+ 6·4	67	+ 30	1	− 3	5	0·86	22	169	1·97	82	22	0	38	50·9	+4·8	52·9	+2·4
47	,, 18	58	44	55·7	47·1	51·4	+ 7·7	66	+ 36	0	− 6	6	0·59	15	136	2·39	131	28	0	40	49·3	+4·2	52·5	+3·4
48	,, 25	57	38	49·0	41·4	45·2	+ 1·8	28	+ 2	4	− 5	3	0·11	3	23	1·39	83	17	0	36	46·6	+1·9	51·4	+3·3
	Autumn, 1928	**80**	**36**	**59·8**	**50·1**	**55·0**	**+ 2·6**	**1,278**	**+109**	**6**	**− 20**	**45**	**7·53**	**191**	**96**	**4·89**	**124**	**45**	**0**	**35**	**55·8**	**+2·6**	**58·3**	**+2·8**
49	December 2	52	33	46·7	40·1	43·4	+ 1·0	18	− 4	10	− 1	1	0·04	1	6	2·06	130	26	1	28	45·8	+1·6	50·0	+2·6
50	,, 9	42	30	39·9	33·3	36·6	− 5·4	0	− 20	38	+ 25	4	0·63	16	114	1·87	113	24	2	26	40·3	−3·3	47·8	+1·1
51	,, 16	47	36	45·1	38·0	41·5	+ 1·3	6	− 12	10	− 5	4	0·56	14	156	0·96	54	12	0	32	41·5	−1·6	46·0	−0·2
52	,, 23	54	38	48·6	39·6	44·1	+ 4·0	21	+ 3	4	− 13	5	1·83	46	383	2·53	188	33	0	32	43·0	+0·3	45·9	+0·2
1	,, 30	45	30	39·7	35·0	37·3	− 2·2	1	− 16	34	+ 17	4	0·39	10	100	0·34	20	4	1	29	39·8	−2·3	45·1	0·0
	1929.																							
2	January 6	39	30	37·3	32·4	34·9	− 3·8	0	− 17	50	+ 32	0	0·00	0	0	0·46	25	6	3	26	37·4	−3·9	43·3	−1·1
3	,, 13	48	28	39·7	31·1	35·4	− 3·8	1	− 15	48	+ 29	3	0·12	3	33	2·46	139	29	4	24	36·7	−3·8	42·1	−1·7
4	,, 20	46	30	39·9	33·7	36·8	− 2·6	1	− 15	39	+ 19	5	0·15	4	44	2·26	105	26	1	30	37·1	−3·0	41·3	−2·0
5	,, 27	48	27	43·0	33·3	38·1	− 2·0	4	− 12	31	+ 10	6	0·48	12	133	0·34	13	4	2	24	38·1	−1·7	41·1	−1·8
6	February 3	46	27	41·0	32·3	36·7	− 3·1	1	− 14	41	+ 20	1	0·15	4	44	4·00	169	43	4	21	37·3	−2·6	41·3	−1·3
7	,, 10	40	19	28·3	22·1	25·2	−15·0	0	− 15	118	+ 98	4	0·19	5	50	2·73	90	28	6	?19	35·2	−5·2	40·7	−1·9
8	,, 17	46	25	39·1	29·6	34·3	− 5·8	2	− 13	54	+ 35	1	0·10	3	43	3·11	92	30	6	22	33·5	−7·4	39·1	−3·7
9	,, 24	38	25	35·0	29·4	32·2	− 8·2	0	− 16	69	+ 51	1	0·01	0·2	2	4·26	125	39	5	24	33·7	−7·7	38·4	−4·6
	Winter, 1928-29	**54**	**19**	**40·3**	**33·1**	**36·7**	**− 3·5**	**55**	**−166**	**546**	**+317**	**39**	**4·65**	**118**	**88**	**2·11**	**96**	**24**	**35**	**?19**	**38·4**	**−3·1**	**43·2**	**−1·1**
	Seasonal Year	**83**	**19**	**55·4**	**45·3**	**50·3**	**+ 0·4**	**3,716**	**+107**	**621**	**+272**	**150**	**22·06**	**560**	**96**	**5·33**	**112**	**44**	**39**	**?19**	**51·6**	**+0·5**	**52·7**	**+1·3**

35.—**ST. LEONARDS.** Height of Station 178 ft., Latitude 50° 51′ N., Longitude 0° 33′ E.

No. of Week	Week Commencing	Temperature of the Air									Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees			No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F. / Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees				Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	57	42	51·4	44·3	47·9	+ 7·5	41	+ 27	0 — 18	3	0·30	8	57	4·41	130	40	0	33	43·0		44·1	
10	March 4	60	32	48·1	39·3	43·7	+ 2·5	26	+ 11	14 — 3	5	0·27	7	47	4·90	134	43	0	31	44·8		44·6	
11	,, 11	49	25	42·4	34·0	38·2	— 4·1	6	— 12	32 + 17	0	0·00	0·1	1	4·93	117	42	5	21	40·3		44·5	
12	,, 18	54	41	52·1	44·7	48·4	+ 5·8	45	+ 23	0 — 13	4	0·44	11	85	3·71	78	30	0	38	45·4		44·3	
13	,, 25	57	35	52·0	40·9	46·5	+ 2·4	33	+ 6	3 — 8	6	1·31	33	367	4·04	77	32	1	29	46·7		45·4	
14	April 1	55	37	50·7	40·6	45·7	— 0·2	28	— 4	3 — 6	5	0·63	16	200	4·16	70	32	0	31	46·8		46·0	
15	,, 8	57	42	54·3	46·4	50·3	+ 4·4	58	+ 21	0 — 7	3	0·81	21	263	3·09	55	23	0	40	50·3		46·6	
16	,, 15	52	32	47·3	34·3	40·8	— 6·3	10	— 33	19 + 14	4	1·23	31	387	4·84	78	35	3	29	45·7		47·4	
17	,, 22	68	34	60·4	45·7	53·1	+ 4·2	80	+ 31	3 0	1	0·01	0·3	2	9·36	142	65	1	30	50·4		47·2	
18	,, 29	71	47	62·4	50·3	56·3	+ 6·6	100	+ 41	0 — 1	4	1·19	30	333	5·20	72	35	0	45	54·7		48·8	
19	May 6	68	35	58·1	41·6	49·9	— 1·8	60	— 12	4 + 4	3	0·08	2	25	9·57	130	63	0	31	55·8		50·7	
20	,, 13	57	37	54·3	42·0	48·1	— 4·5	45	— 40	3 + 3	7	1·10	28	280	4·93	64	32	0	35	53·8		51·4	
21	,, 20	63	41	55·7	44·3	50·0	— 4·1	56	— 40	0 0	4	0·93	23	230	5·93	78	38	0	36	54·5		51·9	
	Spring, 1928	**71**	**25**	**53·0**	**42·2**	**47·6**	**+ 1·0**	**588**	**+ 19**	**81 — 18**	**49**	**8·30**	**211**	**156**	**5·31**	**91**	**39**	**10**	**21**	**48·6**		**47·1**	
22	May 27	77	50	67·4	54·1	60·7	+ 4·7	131	+ 28	0 0	0	0·00	0	0	8·83	111	55	0	47	59·8		52·6	
23	June 3	66	47	63·0	51·7	57·3	+ 0·4	107	— 1	0 0	6	1·51	38	292	7·43	102	46	0	43	59·9		54·2	
24	,, 10	69	44	62·4	48·0	55·2	— 1·7	92	— 20	0 0	4	1·13	29	290	10·17	136	62	0	41	61·8		55·4	
25	,, 17	68	46	63·7	50·7	57·2	— 1·2	106	— 9	0 0	2	0·20	5	50	6·16	84	37	0	41	62·2		56·5	
26	,, 24	69	49	65·7	51·7	58·7	— 1·4	117	— 1	0 0	3	0·15	4	40	10·30	123	63	0	45	64·0		57·5	
27	July 1	67	52	65·1	53·9	59·5	— 1·1	123	+ 2	0 0	1	0·17	4	36	9·47	119	58	0	44	65·3		58·6	
28	,, 8	78	52	71·9	55·9	63·9	+ 2·5	153	+ 28	0 0	1	0·05	1	8	13·63	174	85	0	48	66·9		59·7	
29	,, 15	80	53	74·0	58·6	66·3	+ 4·6	170	+ 42	0 0	0	0·00	0	0	11·74	160	74	0	48	69·0		61·0	
30	,, 22	76	54	72·7	59·4	66·1	+ 4·4	169	+ 38	0 0	2	0·54	14	93	8·99	130	58	0	52	69·1		62·1	
31	,, 29	69	49	66·6	55·3	60·9	— 1·1	132	— 1	0 0	6	1·60	41	410	4·43	59	29	0	45	65·7		62·2	
32	August 5	73	49	69·4	55·1	62·3	+ 0·3	142	+ 10	0 0	3	0·09	2	18	8·80	126	59	0	46	65·3		62·0	
33	,, 12	69	49	68·1	56·0	62·1	+ 0·4	141	+ 10	0 0	2	0·09	2	14	8·24	116	57	0	45	66·5		62·1	
34	,, 19	71	50	68·9	56·4	62·7	+ 1·5	145	+ 16	0 0	5	0·41	10	67	7·87	120	56	0	45	65·4		62·0	
	Summer, 1928	**80**	**44**	**67·6**	**54·4**	**61·0**	**+ 0·9**	**1,728**	**+142**	**0 0**	**35**	**5·94**	**151**	**98**	**8·93**	**120**	**57**	**0**	**41**	**64·7**		**58·9**	
35	August 26	69	50	67·6	55·9	61·7	+ 1·2	138	+ 12	0 0	2	0·19	5	28	8·31	133	61	0	46	65·2		62·0	
36	September 2	74	50	69·9	55·4	62·7	+ 2·9	145	+ 22	0 0	0	0·00	0	0	11·10	185	84	0	45	64·0		61·9	
37	,, 9	70	51	68·4	52·4	60·4	+ 1·4	129	+ 10	0 0	1	0·02	0·4	4	7·86	128	61	0	46	63·3		61·6	
38	,, 16	69	45	65·4	50·3	57·9	+ 0·3	111	— 2	0 0	0	0·00	0·1	1	7·73	138	63	0	42	60·0		60·9	
39	,, 23	64	43	60·1	47·3	53·7	— 2·6	82	— 24	0 0	4	0·30	8	50	4·69	89	39	0	40	56·2		59·8	
40	September 30	65	37	60·0	46·1	53·1	— 1·2	80	— 19	2 + 2	2	0·02	0·4	2	5·96	139	52	0	33	54·1		58·3	
41	October 7	66	41	60·9	50·3	55·6	+ 2·8	96	+ 7	0 0	6	2·02	51	243	4·27	103	39	0	36	55·8		57·0	
42	,, 14	61	39	59·0	48·0	53·5	+ 1·8	81	+ 3	1 0	7	2·73	69	345	1·63	44	15	0	31	53·6		56·5	
43	,, 21	61	46	57·4	49·3	53·3	+ 3·7	79	+ 12	0 — 2	7	3·79	96	417	3·44	100	34	—	—	53·2		55·7	
44	,, 28	57	40	54·1	45·1	49·6	+ 0·1	55	— 2	1 — 2	6	1·36	35	140	2·64	84	27	0	35	51·8		55·0	
45	November 4	56	36	53·1	41·9	47·5	+ 0·2	40	— 9	1 — 3	2	0·35	9	41	4·14	151	45	1	30	48·4		54·0	
46	,, 11	57	44	55·9	49·0	52·5	+ 6·9	73	+ 32	0 — 6	6	2·13	54	318	1·80	67	20	0	37	50·2		52·6	
47	,, 18	58	41	55·9	47·6	51·7	+ 7·6	69	+ 35	0 — 8	7	1·10	28	200	1·46	71	17	0	35	49·6		52·0	
48	,, 25	57	35	49·7	40·7	45·2	+ 1·4	31	+ 4	8 — 1	3	0·06	2	11	?2·17	?117	?26	0	31	45·8		51·7	
	Autumn, 1928	**74**	**35**	**59·8**	**48·5**	**54·2**	**+ 1·9**	**1,209**	**+ 81**	**13 — 20**	**53**	**14·07**	**357**	**142**	**4·80**	**117**	**44**	**1**	**30**	**55·1**		**57·1**	
49	December 2	51	32	47·7	38·4	43·1	+ 0·2	19	— 3	11 0	4	0·33	8	33	2·69	154	33	2	27	45·0		50·3	
50	,, 9	43	28	39·4	32·4	35·9	— 6·6	0	— 19	43 + 30	7	0·39	10	53	2·43	136	30	4	25	39·7		49·0	
51	,, 16	48	31	45·4	35·9	40·7	— 0·1	9	— 9	18 + 2	7	0·78	20	154	1·50	78	19	3	26	39·8		47·0	
52	,, 23	53	36	48·4	39·4	43·9	+ 3·2	19	+ 2	7 — 11	7	1·61	41	256	2·11	143	27	0	31	41·9		46·0	
1	,, 30	45	28	39·0	32·9	35·9	— 4·1	1	— 15	44 + 25	5	0·31	8	57	0·93	53	12	3	28	39·3		45·7	
	1929.																						
2	January 6	40	28	36·4	31·6	34·0	— 5·1	0	— 15	56 + 35	3	0·06	1	8	0·51	27	6	5	27	36·7		44·7	
3	,, 13	46	25	39·6	30·4	35·0	— 4·6	1	— 13	51 + 29	6	0·20	5	42	2·20	120	26	6	22	35·6		43·4	
4	,, 20	45	29	40·3	34·4	37·3	— 2·4	2	— 11	35 + 12	5	0·24	6	46	2·94	132	33	5	27	36·4		42·3	
5	,, 27	47	27	42·7	35·9	39·3	— 1·1	5	— 8	25 + 2	7	1·19	30	214	0·70	26	8	2	23	37·4		41·9	
6	February 3	44	30	42·0	33·6	37·8	— 2·2	2	— 11	30 + 8	3	0·35	9	69	2·71	111	29	5	26	37·5		41·9	
7	,, 10	43	15	30·7	21·7	26·2	—14·2	0	— 13	110 + 89	3	0·07	2	14	4·23	137	43	6	15	35·5		41·6	
8	,, 17	46	24	39·1	30·4	34·7	— 5·6	2	— 11	53 + 33	1	0·10	3	30	4·31	127	41	6	21	33·8		40·5	
9	,, 24	44	25	37·0	28·7	32·9	— 7·5	1	— 13	64 + 46	3	0·18	5	36	4·16	122	38	5	23	34·0		39·8	
	Winter, 1928–29	**53**	**15**	**40·6**	**32·7**	**36·7**	**— 3·9**	**61**	**—139**	**547 +300**	**61**	**5·81**	**148**	**78**	**2·42**	**106**	**27**	**52**	**15**	**37·9**		**44·2**	
	Seasonal Year	**80**	**15**	**55·3**	**44·5**	**49·9**	**0·0**	**3,586**	**+103**	**641 +262**	**198**	**34·12**	**867**	**119**	**5·35**	**109**	**44**	**63**	**15**	**51·6**		**51·9**	

36.—SOUTHAMPTON. Height of Station 64 ft., Latitude 50° 55′ N., Longitude 1° 24′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°		Day-degrees				Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	57	38	52·6	41·1	46·9	+ 5·3	38	+ 19	4	− 16	4	0·54	14	93	4·41	141	40	0	34				
10	March 4	59	30	49·9	40·0	44·9	+ 2·5	33	+ 14	13	− 6	4	0·25	6	37	3·47	102	31	1	25				
11	,, 11	53	22	44·0	30·4	37·2	− 6·4	13	− 9	46	+ 29	2	0·02	1	9	3·36	86	28	5	17				
12	,, 18	58	43	55·0	46·1	50·5	+ 6·7	59	+ 32	0	− 15	7	0·96	24	171	2·66	60	22	0	42				
13	,, 25	60	35	52·9	39·7	46·3	+ 0·9	34	+ 2	5	− 8	6	1·90	48	480	4·06	81	32	2	29				
14	April 1	57	35	53·6	39·0	46·3	− 1·0	36	− 1	5	− 6	6	0·56	14	156	3·77	66	29	2	30				
15	,, 8	61	42	55·9	46·0	50·9	+ 3·4	62	+ 18	0	− 8	4	0·57	15	167	2·21	41	16	0	36				
16	,, 15	54	30	48·4	32·7	40·5	− 8·1	11	− 40	22	+ 17	4	0·88	22	244	6·04	102	43	5	26				
17	,, 22	69	33	61·9	44·0	52·9	+ 2·5	79	+ 20	3	0	1	0·01	0·3	2	6·31	103	44	1	30				
18	,, 29	74	47	67·3	50·4	58·9	+ 7·2	118	+ 49	0	− 1	1	0·02	1	9	4·34	65	29	0	44				
19	May 6	72	35	62·0	41·7	51·9	− 1·7	72	− 7	3	+ 3	0	0·00	0	0	8·54	126	56	0	31				
20	,, 13	60	35	55·9	42·6	49·3	− 5·1	55	− 36	4	+ 4	6	0·92	23	192	3·53	50	23	1	30				
21	,, 20	64	38	58·7	43·1	50·9	− 5·1	63	− 40	1	+ 1	2	0·19	5	42	4·60	65	29	0	33				
	Spring, 1928	**74**	**22**	**55·2**	**41·3**	**48·3**	**+ 0·1**	**673**	**+ 21**	**106**	**− 6**	**47**	**6·82**	**173**	**112**	**4·41**	**81**	**33**	**17**	**17**				
22	May 27	80	48	70·6	54·1	62·3	+ 4·4	142	+ 29	0	0	2	0·02	1	9	8·46	114	53	0	45				
23	June 3	70	46	65·6	52·3	58·9	+ 0·1	118	− 1	0	0	6	1·19	30	200	7·67	112	47	0	42				
24	,, 10	72	42	63·6	47·9	55·7	− 3·0	96	− 27	0	0	5	0·72	18	164	7·30	104	45	0	35				
25	,, 17	69	43	64·6	50·4	57·5	− 2·8	109	− 17	0	0	4	0·14	4	36	4·74	69	29	0	39				
26	,, 24	71	47	66·1	50·4	58·3	− 3·7	114	− 15	0	0	4	0·29	7	70	8·24	106	50	0	42				
27	July 1	69	49	66·2	52·0	59·1	− 3·4	120	− 12	0	0	2	0·24	6	55	6·66	90	41	0	46				
28	,, 8	85	50	75·4	52·3	63·9	+ 0·6	153	+ 18	0	0	0	0·00	0	0	11·29	156	70	0	45				
29	,, 15	88	54	80·6	55·6	68·1	+ 4·6	183	+ 46	0	0	0	0·00	0	0	11·79	173	74	0	50				
30	,, 22	82	53	76·4	60·1	68·3	+ 5·1	184	+ 45	0	0	2	0·81	21	131	8·30	128	53	0	51				
31	,, 29	70	49	67·0	55·0	61·0	− 2·2	133	− 6	0	0	7	2·43	62	564	2·99	42	20	0	45				
32	August 5	77	47	71·3	53·9	62·6	− 0·4	144	+ 8	0	0	2	0·11	3	25	6·40	95	43	0	43				
33	,, 12	71	47	68·7	53·9	61·3	− 1·3	135	+ 3	0	0	3	0·09	2	13	8·40	122	58	0	43				
34	,, 19	74	50	69·4	55·6	62·5	+ 0·5	143	+ 15	0	0	4	0·57	15	88	5·37	85	38	0	45				
	Summer, 1928	**88**	**42**	**69·7**	**53·3**	**61·5**	**− 0·1**	**1,774**	**+ 86**	**0**	**0**	**41**	**6·61**	**168**	**101**	**7·51**	**107**	**48**	**0**	**35**				
35	August 26	70	47	67·9	52·7	60·3	− 0·7	128	+ 4	0	0	1	0·22	5	26	8·20	136	60	0	44				
36	September 2	77	46	73·1	50·0	61·5	+ 1·4	137	+ 18	0	0	1	0·01	0·3	2	10·64	186	81	0	42				
37	,, 9	70	47	68·1	49·7	58·9	− 0·2	118	+ 5	0	0	1	0·51	13	144	7·09	122	55	0	43				
38	,, 16	70	41	66·7	46·1	56·4	− 1·3	101	− 6	0	0	0	0·00	0	0	8·43	158	69	0	36				
39	,, 23	66	42	59·9	45·6	52·7	− 3·6	75	− 26	0	0	3	0·65	16	100	4·67	95	39	0	38				
40	September 30	61	33	58·1	42·9	50·5	− 3·6	65	− 30	4	+ 4	3	0·13	3	15	5·59	142	49	1	30				
41	October 7	65	37	61·4	50·0	55·7	+ 3·2	97	+ 10	1	0	6	1·33	34	155	4·63	123	42	1	30				
42	,, 14	66	38	59·6	46·9	53·3	+ 1·9	80	+ 4	1	− 1	7	1·65	42	200	2·10	62	20	0	35				
43	,, 21	59	40	56·1	46·0	51·1	+ 1·8	65	+ 2	1	− 3	7	3·95	100	417	3·09	100	31	0	36				
44	,, 28	59	37	54·1	44·0	49·1	− 0·1	51	− 2	2	− 3	5	0·24	6	24	2·69	95	28	0	33				
45	November 4	54	28	51·6	38·9	45·3	− 1·6	31	− 14	7	0	3	0·22	6	27	3·61	148	39	1	24				
46	,, 11	59	41	56·3	48·3	52·3	+ 7·1	71	+ 32	0	− 9	7	1·25	32	188	2·14	90	24	0	36				
47	,, 18	58	40	56·0	46·6	51·3	+ 7·6	64	+ 31	1	− 10	7	1·21	31	207	2·01	111	23	0	33				
48	,, 25	58	33	49·6	41·1	45·3	+ 1·7	35	+ 7	10	− 2	4	0·23	6	32	2·90	177	35	1	27				
	Autumn, 1928	**77**	**28**	**59·9**	**46·3**	**53·1**	**+ 1·0**	**1,118**	**+ 35**	**27**	**− 24**	**55**	**11·60**	**295**	**115**	**4·84**	**128**	**45**	**4**	**24**				
49	December 2	52	26	47·3	33·3	40·3	− 2·5	12	− 13	24	+ 10	2	0·11	3	11	1·27	82	16	6	20				
50	,, 9	42	22	38·9	30·3	34·6	− 8·0	0	− 22	52	+ 36	3	0·39	10	43	1·84	117	23	3	19				
51	,, 16	49	29	46·3	32·7	39·5	− 1·4	9	− 12	28	+ 10	5	0·54	14	93	1·71	101	22	4	24				
52	,, 23	53	33	48·1	36·1	42·1	+ 1·3	14	− 6	13	− 6	7	1·83	47	247	1·23	96	16	3	27				
1	,, 30	48	28	40·7	32·3	36·5	− 3·8	2	− 17	41	+ 21	2	0·09	2	12	2·30	150	29	4	29				
	1929.																							
2	January 6	42	27	35·6	29·6	32·6	− 7·0	0	− 19	66	+ 45	2	0·22	6	40	0·11	7	1	5	23				
3	,, 13	48	23	39·0	29·6	34·3	− 5·8	2	− 16	55	+ 33	3	0·16	4	29	2·34	149	28	6	18				
4	,, 20	46	28	42·0	32·4	37·2	− 3·1	3	− 15	26	+ 4	2	0·14	3	20	3·00	155	34	4	23				
5	,, 27	53	23	46·9	37·3	42·1	+ 0·9	20	+ 2	21	− 1	7	1·74	44	275	0·66	28	7	2	18				
6	February 3	48	25	42·9	29·6	36·3	− 4·7	1	− 17	42	+ 20	1	0·13	3	20	2·00	91	21	5	22				
7	,, 10	43	12	32·6	20·6	26·6	−14·8	0	− 18	109	+ 87	2	0·19	5	31	3·59	128	36	7	11				
8	,, 17	46	19	39·9	27·7	33·8	− 7·5	3	− 15	62	+ 41	2	0·11	3	27	1·56	50	15	6	15				
9	,, 24	47	21	40·0	27·1	33·5	− 8·1	2	− 17	60	+ 40	3	0·07	2	13	3·69	118	34	5	18				
	Winter, 1928-29	**53**	**12**	**41·6**	**30·7**	**36·1**	**− 5·0**	**68**	**−185**	**599**	**+340**	**41**	**5·72**	**145**	**67**	**1·95**	**96**	**22**	**60**	**11**				
	Seasonal Year	**88**	**12**	**56·7**	**43·0**	**49·8**	**− 1·0**	**3,633**	**− 43**	**732**	**+310**	**184**	**30·75**	**781**	**98**	**4·68**	**103**	**38**	**81**	**11**				

37.—**MARLBOROUGH.** Height of Station 424 ft., Latitude 51° 25′ N., Longitude 1° 44′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
	1928.	°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
9	February 26	58	31	52·4	36·6	44·5	+ 5·8	28	+ 15	9	− 20	3	0·44	11	69	3·64	143	34	4	24	42·4		46·0	
10	March 4	62	28	48·7	35·3	42·0	+ 2·4	20	+ 6	24	− 3	3	0·22	6	35	3·36	120	30	3	23	45·2		46·7	
11	,, 11	52	19	42·6	28·1	35·3	− 5·4	9	− 7	56	+ 31	4	0·13	3	25	2·50	78	21	5	18	(39·8)		46·3	
12	,, 18	56	39	53·1	43·0	48·1	+ 7·1	46	+ 27	3	− 20	5	0·52	13	87	2·73	75	22	0	32	(46·5)		46·1	
13	,, 25	56	32	50·3	36·4	43·3	+ 2·8	21	− 1	11	− 10	6	1·33	34	309	4·09	99	32	3	27	(48·5)		47·1	
14	April 1	55	31	52·3	35·7	44·0	− 0·3	25	− 1	11	− 8	5	0·65	16	160	4·74	100	36	4	27	(45·4)		47·0	
15	,, 8	61	39	53·7	44·4	49·1	+ 4·6	52	+ 20	1	− 15	7	1·20	30	300	2·84	64	21	0	34	49·3		47·7	
16	,, 15	53	27	47·6	29·7	38·7	− 7·0	10	− 28	34	+ 21	4	0·10	3	30	5·41	111	39	5	23	44·5		48·0	
17	,, 22	71	29	60·9	38·1	49·5	+ 2·1	63	+ 17	10	0	2	0·08	2	13	6·64	128	46	2	24	48·4		47·8	
18	,, 29	72	36	66·0	45·4	55·7	+ 7·2	98	+ 42	1	− 6	1	0·02	1	9	4·59	81	31	0	34	53·7		49·3	
19	May 6	70	26	60·1	34·4	47·3	− 3·2	52	− 16	12	+ 6	0	0·00	0	0	8·80	151	58	5	19	52·6		50·5	
20	,, 13	60	28	55·7	39·3	47·5	− 3·8	46	− 32	7	+ 3	4	0·39	10	83	3·17	52	20	3	20	52·1		51·0	
21	,, 20	67	30	(58·1)	(37·9)	(48·0)	(−4·9)	50	− 36	8	+ 5	3	0·43	11	85	3·50	58	22	3	23	51·3		51·0	
	Spring, 1928	**72**	**19**	**54·0**	**37·3**	**45·7**	**+ 0·6**	**520**	**+ 6**	**187**	**− 16**	**47**	**5·51**	**140**	**86**	**4·31**	**95**	**32**	**37**	**18**	**47·7**		**48·0**	
22	May 27	76	42	68·9	50·0	59·5	+ 4·6	123	+ 30	0	− 2	1	0·09	2	17	7·19	113	45	0	34	58·4		52·2	
23	June 3	71	34	64·9	46·7	55·8	− 0·1	101	+ 2	3	+ 2	6	0·88	22	129	5·47	93	34	1	28	58·2		53·7	
24	,, 10	74	30	63·1	42·3	52·7	− 3·1	80	− 24	5	+ 5	3	0·67	17	131	8·53	141	52	0	31	57·3		54·1	
25	,, 17	68	33	63·9	46·7	55·3	− 1·9	95	− 13	2	+ 2	4	0·24	6	46	4·41	75	27	1	30	58·0		54·6	
26	,, 24	72	40	65·3	48·0	56·7	− 2·1	103	− 9	1	+ 1	3	0·30	8	67	7·99	119	48	0	36	59·1		55·2	
27	July 1	70	41	65·0	48·3	56·7	− 2·5	103	− 12	0	0	3	0·30	8	62	5·14	80	31	0	36	58·7		55·5	
28	,, 8	81	40	75·4	47·0	61·2	+ 1·3	135	+ 18	1	+ 1	1	0·05	1	8	11·33	181	70	0	37	62·3		55·9	
29	,, 15	84	43	78·0	48·0	63·0	+ 3·0	147	+ 30	0	0	0	0·00	0	0	11·87	203	74	0	41	64·7		57·8	
30	,, 22	82	44	74·7	55·3	65·0	+ 5·3	161	+ 44	0	0	2	1·28	33	194	6·37	114	41	0	41	66·3		58·8	
31	,, 29	67	44	64·0	49·9	56·9	− 2·8	104	− 12	0	0	3	1·34	34	309	3·26	54	21	0	40	62·0		59·0	
32	August 5	74	39	69·4	48·9	59·1	− 0·4	119	+ 5	1	+ 1	3	0·09	2	17	5·76	101	38	0	36	61·2		58·6	
33	,, 12	70	39	67·4	48·4	57·9	− 1·1	113	+ 1	1	+ 1	4	0·29	7	47	8·49	147	58	0	35	61·1		58·5	
34	,, 19	71	39	67·7	51·6	59·7	+ 1·4	125	+ 16	1	+ 1	5	0·37	9	53	5·44	102	38	0	35	60·5		58·2	
	Summer, 1928	**84**	**30**	**68·3**	**48·5**	**58·4**	**+ 0·1**	**1,509**	**+ 76**	**15**	**+ 12**	**38**	**5·90**	**150**	**83**	**7·02**	**117**	**44**	**2**	**28**	**60·6**		**56·3**	
35	August 26	69	40	66·9	47·3	57·1	− 0·2	105	0	1	+ 1	4	0·87	22	122	8·01	160	58	0	37	59·8		58·0	
36	September 2	78	38	73·9	43·6	58·7	+ 2·4	120	+ 20	2	+ 1	2	0·15	4	25	9·96	210	75	0	35	58·6		57·7	
37	,, 9	70	35	66·7	43·3	55·0	− 0·3	95	0	5	+ 4	1	0·27	7	87	7·91	165	62	0	32	57·7		57·4	
38	,, 16	69	31	64·0	39·4	51·7	− 2·2	75	− 15	8	+ 6	1	0·02	1	10	7·47	171	61	3	28	55·7		56·9	
39	,, 23	65	31	56·4	37·1	46·7	− 5·9	45	− 39	11	+ 8	3	0·98	25	167	3·03	74	26	3	26	52·5		56·0	
40	September 30	62	25	58·0	36·6	47·3	− 3·1	46	− 32	10	+ 5	2	0·11	3	17	6·24	188	55	4	22	50·4		55·0	
41	October 7	65	30	59·4	45·7	52·5	+ 3·6	77	+ 9	4	− 2	5	0·64	16	84	4·51	140	41	1	26	53·1		54·2	
42	,, 14	63	39	58·0	44·1	51·1	+ 3·3	66	+ 9	3	− 5	5	1·43	36	189	2·29	79	22	0	34	51·4		54·8	
43	,, 21	58	33	54·9	41·7	48·3	+ 2·6	47	+ 1	3	− 8	7	2·02	51	232	3·53	136	35	1	29	49·5		53·7	
44	,, 28	55	32	51·6	39·4	45·5	− 0·3	32	− 5	7	− 6	3	0·31	8	33	2·53	109	26	2	28	48·3		52·1	
45	November 4	55	21	49·4	33·1	41·3	− 2·4	16	− 15	21	+ 5	1	0·23	6	29	2·73	138	30	4	19	45·1		51·1	
46	,, 11	58	38	55·4	45·7	50·5	+ 8·5	61	+ 34	1	− 17	5	1·47	37	218	2·50	131	28	1	30	48·1		50·3	
47	,, 18	56	33	55·0	43·9	49·5	+ 8·9	55	+ 32	2	− 18	7	2·03	51	364	0·66	46	8	1	26	47·4		50·2	
48	,, 25	55	28	50·4	38·4	44·4	+ 3·9	30	+ 10	13	− 10	3	0·08	2	11	2·11	165	26	3	23	43·7		49·7	
	Autumn, 1928	**78**	**21**	**58·6**	**41·4**	**50·0**	**+ 1·8**	**870**	**+ 9**	**91**	**− 36**	**49**	**10·61**	**269**	**113**	**4·53**	**144**	**42**	**23**	**19**	**51·5**		**54·1**	
49	December 2	52	21	46·7	31·0	38·9	− 0·8	9	− 8	31	+ 6	2	0·06	2	8	1·60	136	20	6	18	42·2		48·7	
50	,, 9	48	19	41·7	27·0	34·3	− 5·2	3	− 12	59	+ 33	3	0·35	9	41	1·19	100	15	5	18	37·2		46·9	
51	,, 16	48	25	44·1	28·6	36·3	− 1·6	4	− 10	45	+ 18	4	0·67	17	113	0·91	72	12	6	20	37·9		45·3	
52	,, 23	53	29	47·1	31·4	39·3	+ 1·4	11	− 3	30	+ 3	6	1·81	46	256	0·99	101	13	5	24	40·0		45·0	
1	,, 30	40	29	36·3	31·4	33·9	− 3·7	0	− 13	57	+ 30	3	0·27	7	44	1·83	153	23	6	25	37·2		44·6	
	1929.																							
2	January 6	40	21	34·4	27·4	30·9	− 6·0	0	− 13	78	+ 49	3	0·31	8	57	0·43	32	5	6	20	35·0		43·4	
3	,, 13	45	20	38·7	26·6	32·7	− 4·8	2	− 11	68	+ 37	5	0·21	5	36	1·34	105	16	6	17	34·4		42·4	
4	,, 20	42	25	38·9	29·0	33·9	− 3·8	0	− 12	57	+ 24	1	0·05	1	7	1·21	77	14	5	20	34·8		41·9	
5	,, 27	55	18	46·5	33·9	40·2	+ 1·7	19	+ 7	32	− 2	5	1·24	31	194	0·30	16	3	3	16	38·3		41·8	
6	February 3	47	23	42·6	31·0	36·8	− 1·4	2	− 10	39	+ 6	1	0·17	4	25	1·64	95	17	5	17	39·3		42·8	
7	,, 10	42	7	31·1	16·6	23·9	−14·7	0	− 12	127	+ 95	2	0·11	3	18	2·61	118	27	7	?10	35·5		42·6	
8	,, 17	50	10	41·1	20·8	30·9	− 7·6	3	− 9	82	+ 52	2	0·11	3	25	2·54	102	25	7	?13	33·0		41·3	
9	,, 24	45	15	36·7	23·6	30·1	− 8·6	1	− 12	84	+ 55	1	0·11	3	19	3·94	155	36	6	?15	33·5		40·4	
	Winter, 1928–29	**55**	**7**	**40·5**	**27·6**	**34·0**	**− 4·2**	**54**	**−118**	**789**	**+406**	**38**	**5·47**	**139**	**64**	**1·58**	**99**	**18**	**73**	**?10**	**36·8**		**43·6**	
	Seasonal Year	**84**	**7**	**55·4**	**38·7**	**47·1**	**− 0·5**	**2,953**	**− 27**	**1082**	**+366**	**172**	**27·49**	**698**	**87**	**4·36**	**114**	**36**	**135**	**?10**	**49·2**		**50·6**	

38.—ASPATRIA. Height of Station 487 ft., Latitude 54° 46′ N., Longitude 3° 13′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	57	34	51·4	38·0	44·7	+ 5·9	27	+ 19	8	— 25	1	0·03	1	5	5·29	186	49	4	25	40·6	+0·8	42·6	+0·6
10	March 4	56	25	43·6	34·3	38·9	— 0·4	13	+ 5	34	+ 1	6	0·59	15	71	(0·93)	(30)	(8)	4	18	41·7	+1·8	42·9	+0·8
11	,, 11	55	23	40·9	31·4	36·1	— 4·4	11	0	52	+ 22	5	0·35	9	56	2·21	62	19	5	16	38·5	−1·8	42·2	0·0
12	,, 18	58	32	49·9	40·4	45·1	+ 4·4	31	+ 15	9	— 17	5	0·53	13	81	0·71	17	6	2	27	42·3	+1·5	42·4	0·0
13	,, 25	49	34	46·3	36·6	41·5	— 0·3	11	— 9	14	— 8	6	1·24	31	182	3·66	81	29	4	28	42·1	+0·5	43·0	+0·4
14	April 1	53	35	48·9	38·0	43·5	+ 0·1	17	— 6	8	— 11	4	0·49	12	100	4·96	95	38	3	28	42·5	−0·1	43·1	+0·2
15	,, 8	61	33	53·3	42·3	47·8	+ 4·0	46	+ 20	6	— 10	4	0·27	7	54	2·81	57	21	0	33	45·3	+1·5	43·7	+0·3
16	,, 15	48	28	44·6	30·3	37·5	— 7·7	5	— 24	37	+ 24	4	0·19	5	45	4·36	81	30	7	18	41·8	−3·6	43·9	−0·2
17	,, 22	71	36	59·7	44·3	52·0	+ 5·5	70	+ 37	1	— 10	3	0·27	7	44	5·41	105	37	1	26	46·1	−0·9	44·0	−0·8
18	,, 29	66	37	61·6	42·9	52·3	+ 5·0	72	+ 33	1	— 8	2	0·46	12	71	8·43	153	55	1	30	49·7	+1·7	45·7	+0·1
19	May 6	64	32	54·1	39·4	46·7	— 2·0	40	— 10	6	— 1	0	0·00	0	0	7·49	127	48	3	23	49·8	+0·5	47·0	+0·6
20	,, 13	57	38	51·7	40·7	46·2	— 3·8	34	— 27	5	0	4	0·93	24	171	2·41	38	15	2	27	49·0	−2·3	47·3	−0·1
21	,, 20	63	32	55·6	40·0	47·8	— 3·8	46	— 25	7	+ 4	2	0·50	13	108	(5·30)	(84)	(32)	2	27	49·3	−4·1	47·3	−1·3
	Spring, 1928	**71**	**23**	**50·9**	**38·4**	**44·6**	**+ 0·2**	**423**	**+ 28**	**188**	**— 39**	**46**	**5·85**	**149**	**76**	**4·15**	**86**	**30**	**38**	**16**	**44·5**	**−0·3**	**44·2**	**0·0**
22	May 27	71	39	65·4	47·9	56·7	+ 3·0	103	+ 23	1	— 1	1	0·08	2	13	8·41	124	50	1	30	53·7	−1·2	48·6	−1·2
23	June 3	66	38	60·1	44·1	52·1	— 2·8	72	— 15	1	+ 1	5	1·06	27	245	6·44	91	38	0	32	54·3	−1·7	50·0	−0·8
24	,, 10	58	40	53·7	41·9	47·8	— 7·5	42	— 51	4	+ 4	6	1·59	40	308	(6·06)	(81)	(35)	1	28	52·1	−4·6	50·2	−1·5
25	,, 17	60	36	57·6	42·9	50·3	— 6·3	59	— 39	1	+ 1	6	0·74	19	100	5·44	92	32	1	28	52·6	−4·5	50·1	−2·3
26	,, 24	60	44	56·6	47·3	51·9	— 5·8	69	— 32	0	0	7	1·88	48	267	2·46	38	14	0	36	53·2	−4·1	50·6	−2·3
27	July 1	61	43	58·9	48·6	53·7	— 4·1	82	— 22	0	0	4	2·08	53	353	7·39	114	43	0	36	53·8	−4·2	51·0	−2·3
28	,, 8	66	46	61·9	52·0	56·9	— 1·2	104	— 2	0	0	4	0·81	21	111	3·54	57	21	0	40	55·0	−3·7	51·7	−2·2
29	,, 15	66	48	62·1	51·4	56·7	— 1·7	103	— 4	0	0	0	0·00	0	0	7·04	129	42	0	39	56·8	−2·4	52·6	−1·8
30	,, 22	63	46	60·6	51·3	55·9	— 2·4	97	— 10	0	0	6	1·87	47	188	2·36	46	15	0	41	56·8	−2·6	53·3	−1·6
31	,, 29	68	41	61·6	46·4	54·0	— 4·4	84	— 23	0	0	1	0·19	5	21	7·60	135	48	0	32	56·2	−3·3	54·1	−1·2
32	August 5	71	51	65·3	52·9	59·1	+ 0·8	120	+ 16	0	0	5	1·87	48	218	5·20	101	34	0	44	57·8	−1·6	54·2	−1·4
33	,, 12	64	49	61·0	51·6	56·3	— 1·6	100	— 1	0	0	5	0·53	13	57	4·70	93	32	0	46	57·3	−1·8	54·6	−1·2
34	,, 19	68	51	63·7	52·3	58·0	+ 0·5	112	+ 15	0	0	6	3·06	78	278	2·77	57	19	0	47	57·3	−1·1	54·8	−1·0
	Summer, 1928	**71**	**36**	**60·7**	**48·5**	**54·6**	**— 2·6**	**1,147**	**−145**	**7**	**+ 5**	**56**	**15·76**	**400**	**159**	**5·34**	**90**	**33**	**3**	**28**	**55·1**	**−2·8**	**52·0**	**−1·6**
35	August 26	68	45	61·4	49·6	55·5	— 0·7	95	+ 1	0	0	5	0·81	21	78	4·21	94	30	0	42	56·9	−0·5	54·9	−0·7
36	September 2	67	47	63·0	53·9	58·5	+ 3·0	115	+ 25	0	0	7	1·80	46	242	3·80	74	28	0	42	56·7	+0·3	54·8	−0·5
37	,, 9	68	46	61·4	49·1	55·3	+ 0·4	93	+ 8	0	0	3	0·50	13	81	6·53	133	51	0	39	56·1	+1·0	54·7	−0·2
38	,, 16	58	37	56·3	44·6	50·5	— 3·2	61	— 20	1	+ 1	4	0·64	16	94	4·90	110	40	0	31	54·5	+0·9	54·5	+0·2
39	,, 23	55	34	52·1	39·6	45·9	— 6·4	32	— 44	4	+ 4	2	0·13	3	13	3·17	78	27	2	28	51·9	−0·5	53·5	−0·1
40	September 30	57	32	54·0	41·4	47·7	— 2·6	45	— 26	6	+ 5	3	0·11	3	13	5·01	134	44	2	24	49·7	−1·6	52·2	−0·8
41	October 7	60	34	53·3	44·4	48·9	+ 0·3	52	— 10	3	0	6	1·07	27	113	2·94	86	27	1	26	51·0	+0·1	51·9	−0·4
42	,, 14	58	36	54·1	43·1	48·6	+ 1·1	50	— 2	1	— 4	7	1·93	49	204	2·09	68	20	1	27	49·3	+0·9	51·2	−0·2
43	,, 21	54	37	51·6	41·6	46·6	+ 1·4	32	— 8	2	— 6	6	1·74	44	176	2·70	91	28	1	30	47·9	+1·0	50·5	0·0
44	,, 28	54	35	48·7	39·4	44·1	— 1·2	24	— 7	9	— 2	6	1·13	29	112	1·26	51	14	3	28	47·4	+1·6	49·2	−0·3
45	November 4	50	30	45·6	34·7	40·1	— 4·0	10	— 16	22	+ 8	1	0·31	8	32	2·94	148	33	5	24	44·4	−0·4	48·9	+0·2
46	,, 11	56	37	50·0	42·9	46·5	+ 4·8	33	+ 10	3	— 13	7	1·69	43	195	0·54	25	6	0	31	46·2	+2·9	48·0	+0·1
47	,, 18	57	39	52·0	42·4	47·2	+ 6·3	39	+ 19	1	— 18	7	3·45	88	400	0·33	18	4	0	36	46·2	+3·9	48·1	+1·1
48	,, 25	50	31	46·0	37·4	41·7	+ 0·9	15	— 2	16	— 5	4	0·33	8	30	2·06	146	27	2	23	43·5	+1·5	47·6	+1·4
	Autumn, 1928	**68**	**30**	**53·5**	**43·1**	**48·4**	**0·0**	**696**	**— 72**	**68**	**— 30**	**68**	**15·64**	**397**	**134**	**3·03**	**92**	**28**	**17**	**23**	**50·1**	**+0·8**	**51·4**	**0·0**
49	December 2	49	29	44·3	35·1	39·7	— 0·2	6	— 9	22	— 1	5	0·54	14	47	2·07	171	28	3	21	43·0	+1·7	46·9	+1·3
50	,, 9	41	26	38·7	31·6	35·1	— 4·3	0	— 13	48	+ 23	2	0·42	11	41	1·21	121	17	4	18	39·3	−1·3	45·5	+0·6
51	,, 16	48	32	44·4	35·0	39·7	+ 1·2	6	— 6	21	— 5	5	0·82	21	105	0·74	69	10	4	25	39·9	−0·3	44·3	−0·1
52	,, 23	50	30	44·3	34·1	39·2	+ 1·0	8	— 3	27	0	6	1·43	36	171	0·11	11	2	4	24	40·7	+0·5	44·1	+0·2
1	,, 30	36	24	34·6	27·4	31·0	— 6·9	0	— 10	77	+ 50	3	0·34	9	43	1·09	102	15	7	12	37·4	−2·6	43·4	−0·1
	1929.																						
2	January 6	40	31	37·1	32·7	34·9	— 2·7	0	— 10	50	+ 22	2	0·20	5	29	1·13	90	15	6	23	37·1	−2·3	42·3	−0·8
3	,, 13	47	26	38·7	31·6	35·1	— 3·1	5	— 5	54	+ 25	3	0·11	3	19	1·20	82	15	6	18	36·7	−2·3	41·8	−1·0
4	,, 20	47	24	38·6	28·7	33·7	— 4·7	1	— 9	59	+ 29	0	0·00	0	0	4·31	248	53	7	18	36·7	−2·2	41·3	−1·2
5	,, 27	57	27	46·4	37·7	42·1	+ 3·5	23	+ 13	23	— 7	7	0·96	24	114	0·16	9	2	3	20	38·3	−0·6	41·0	−1·3
6	February 3	49	33	44·0	38·4	41·2	+ 2·8	8	— 2	12	— 19	4	0·30	8	38	1·19	59	13	2	28	41·2	+2·4	42·1	0·0
7	,, 10	40	15	31·4	20·7	26·1	−12·5	0	— 9	111	+ 79	0	0·00	0	0	3·81	149	40	7	8	36·3	−2·6	41·8	−0·1
8	,, 17	44	20	40·6	30·9	35·7	— 2·8	2	— 6	45	+ 12	3	0·19	5	29	2·80	101	28	4	12	33·7	−5·7	40·0	−1·9
9	,, 24	43	19	36·0	26·1	31·1	— 7·7	0	— 8	78	+ 45	2	0·09	2	11	3·57	126	33	7	9	34·4	−5·4	39·2	−2·8
	Winter, 1928-29	**57**	**15**	**39·9**	**31·5**	**35·7**	**— 2·8**	**59**	**— 77**	**627**	**+253**	**42**	**5·40**	**137**	**51**	**1·80**	**108**	**22**	**64**	**8**	**38·1**	**−1·6**	**42·6**	**−0·6**
	Seasonal Year	**71**	**15**	**51·3**	**40·4**	**45·9**	**— 1·3**	**2,325**	**−266**	**890**	**+189**	**212**	**42·65**	**1,083**	**104**	**3·57**	**91**	**29**	**122**	**8**	**47·0**	**−1·0**	**47·6**	**−0·5**

39.—**STONYHURST.** Height of Station 377 ft., Latitude 53° 51′ N., Longitude 2° 28′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	55	32	49·0	35·3	42·1	+ 3·3	14	+ 6	14	− 16	3	0·25	6	27	3·99	155	37	4	29				
10	March 4	57	28	45·9	37·1	41·5	+ 2·2	16	+ 8	19	− 10	3	0·19	5	21	3·63	131	32	2	25				
11	,, 11	51	26	41·1	30·9	36·0	− 4·5	9	− 1	49	+ 23	3	0·29	7	37	2·43	75	21	5	23				
12	,, 18	58	33	50·7	40·3	45·5	+ 4·8	33	+ 19	8	− 15	4	0·49	12	63	1·06	28	9	0	32				
13	,, 25	50	34	47·7	37·3	42·5	+ 0·8	14	− 4	9	− 10	5	1·40	36	171	3·46	81	27	1	30				
14	April 1	54	34	49·4	38·0	43·7	+ 0·3	20	− 2	7	− 9	4	0·95	24	160	4·36	88	33	0	31				
15	,, 8	62	38	54·4	44·3	49·3	+ 5·6	55	+ 29	3	− 10	1	0·07	2	13	2·41	51	18	0	37				
16	,, 15	48	29	45·1	31·1	38·1	− 7·1	6	− 24	32	+ 21	1	0·08	2	15	6·14	117	43	6	20				
17	,, 22	70	30	60·4	43·3	51·9	+ 5·1	74	+ 39	5	− 3	2	0·15	4	21	5·20	103	35	1	25				
18	,, 29	65	44	61·9	46·1	54·0	+ 6·4	84	+ 42	0	− 6	1	0·07	2	10	6·30	115	41	0	39				
19	May 6	67	33	56·0	38·9	47·5	− 1·9	44	− 9	7	+ 2	1	0·01	0·3	2	9·11	156	58	2	28				
20	,, 13	58	38	52·3	40·9	46·6	− 4·0	36	− 27	4	0	5	0·71	18	113	3·24	51	20	0	32				
21	,, 20	65	38	55·9	41·0	48·5	− 3·6	48	− 27	3	+ 1	3	0·17	4	29	4·23	69	26	0	33				
	Spring, 1928	**70**	**26**	**51·5**	**38·8**	**45·2**	**+ 0·6**	**453**	**+ 49**	**160**	**− 32**	**36**	**4·83**	**123**	**53**	**4·27**	**92**	**31**	**21**	**20**				
22	May 27	71	44	65·9	50·0	57·9	+ 3·9	111	+ 25	0	− 1	0	0·00	0	0	7·83	123	47	0	40				
23	June 3	71	39	62·6	46·4	54·5	− 0·8	89	− 6	1	+ 1	4	2·43	62	477	4·87	75	29	0	36				
24	,, 10	62	37	55·6	44·3	49·9	− 5·6	58	− 41	1	+ 1	6	1·49	38	237	5·71	85	34	0	33				
25	,, 17	64	40	59·9	45·9	52·9	− 4·0	76	− 27	1	+ 1	5	0·85	22	96	7·00	129	41	0	37				
26	,, 24	63	46	58·9	49·3	54·1	− 4·1	85	− 21	0	0	7	2·70	69	329	3·90	65	23	0	45				
27	July 1	62	45	60·3	49·7	55·0	− 3·4	91	− 18	0	0	3	2·23	57	335	6·74	109	40	0	44				
28	,, 8	72	43	67·9	52·4	60·1	+ 1·4	127	+ 16	0	0	2	0·24	6	29	7·51	124	45	0	40				
29	,, 15	69	47	63·3	52·3	57·8	− 1·2	111	− 2	0	0	1	0·02	1	5	8·77	164	53	0	44				
30	,, 22	66	47	63·1	53·7	58·4	− 0·3	115	+ 1	0	0	6	0·71	18	62	3·73	75	23	0	45				
31	,, 29	67	44	62·6	47·1	54·9	− 3·8	90	− 25	0	0	1	0·22	6	22	7·19	131	46	0	41				
32	August 5	72	48	67·6	53·3	60·5	+ 2·1	129	+ 17	0	0	3	1·94	49	196	5·47	108	36	0	45				
33	,, 12	67	49	62·9	52·9	57·9	− 0·1	111	+ 2	0	0	5	0·85	22	81	5·97	121	40	0	47				
34	,, 19	69	50	63·3	53·6	58·5	+ 0·9	115	+ 11	0	0	7	3·60	91	276	2·60	55	18	0	48				
	Summer, 1928	**72**	**37**	**62·6**	**50·1**	**56·3**	**− 1·2**	**1,308**	**− 68**	**3**	**+ 2**	**50**	**1,728**	**439**	**150**	**5·95**	**105**	**37**	**0**	**33**				
35	August 26	67	43	63·4	50·0	56·7	+ 0·4	103	+ 4	0	0	5	1·72	44	137	4·96	117	36	0	40				
36	September 2	71	48	65·7	53·3	59·5	+ 4·0	123	+ 28	0	0	4	1·01	26	118	5·13	108	38	0	45				
37	,, 9	66	42	63·1	49·1	56·1	+ 1·2	99	+ 9	0	0	2	0·37	9	47	6·30	141	49	0	40				
38	,, 16	61	39	57·7	45·1	51·4	− 2·3	67	− 17	2	+ 2	2	0·23	6	30	4·61	113	37	0	34				
39	,, 23	59	36	55·1	42·1	48·6	− 3·7	49	− 31	2	+ 2	2	0·11	3	12	3·69	102	31	0	34				
40	September 30	58	31	54·6	40·7	47·7	− 2·8	45	− 30	6	+ 5	4	0·51	13	50	4·47	140	39	1	27				
41	October 7	63	32	54·4	45·4	49·9	+ 1·1	59	− 6	3	+ 1	5	1·83	46	177	3·49	123	32	1	29				
42	,, 14	58	38	54·4	44·7	49·5	+ 1·8	55	+ 1	1	− 2	6	2·11	54	208	3·09	120	30	0	34				
43	,, 21	55	32	52·7	41·1	46·9	+ 1·5	40	− 3	4	− 2	5	0·69	18	67	1·84	75	19	1	29				
44	,, 28	55	33	49·9	42·0	45·9	+ 0·4	34	0	5	− 4	6	1·03	26	93	3·00	149	32	1	29				
45	November 4	48	29	46·1	34·1	40·1	− 4·2	8	− 21	22	+ 10	4	0·35	9	33	2·80	175	31	3	26				
46	,, 11	60	38	52·3	42·7	47·5	+ 5·6	40	+ 15	1	− 14	6	2·64	67	279	0·80	46	9	0	37				
47	,, 18	56	43	53·9	44·4	49·1	+ 8·0	50	+ 30	0	− 18	7	3·28	83	346	0·56	39	7	0	38				
48	,, 25	50	33	46·9	39·4	43·1	+ 2·1	19	+ 3	9	− 12	5	0·74	19	66	2·39	215	31	2	29				
	Autumn, 1928	**71**	**29**	**55·0**	**43·9**	**49·4**	**+ 0·9**	**791**	**− 18**	**55**	**− 32**	**63**	**16·62**	**422**	**119**	**3·37**	**118**	**31**	**9**	**26**				
49	December 2	48	29	43·9	33·1	38·5	− 1·4	3	− 10	28	+ 5	6	0·73	19	58	2·09	220	27	3	25				
50	,, 9	41	24	38·4	29·0	33·7	− 5·8	0	− 11	58	+ 34	3	0·37	9	30	0·87	112	12	4	19				
51	—,, 16	46	26	43·4	31·1	37·3	− 1·2	3	− 7	35	+ 11	5	0·89	23	105	0·83	100	11	2	23				
52	,, 23	53	30	44·6	34·1	39·3	+ 1·2	7	− 3	27	+ 3	5	1·12	28	112	0·34	47	5	1	25				
1	,, 30	40	29	37·1	30·7	33·9	− 3·9	0	− 10	57	+ 33	1	0·04	1	4	1·73	216	23	6	24				
	1929.																						
2	January 6	40	29	35·7	31·6	33·7	− 3·7	0	− 10	58	+ 33	3	0·43	11	50	0·13	14	2	4	26				
3	,, 13	44	28	39·6	31·0	35·3	− 2·6	1	− 9	48	+ 21	4	0·35	9	39	1·56	147	19	5	22				
4	,, 20	43	25	38·1	29·3	33·7	− 4·4	0	− 9	59	+ 30	0	0·00	0	0	2·74	203	33	6	24				
5	,, 27	52	23	45·7	34·1	39·9	+ 1·5	20	+ 11	35	+ 4	7	1·60	41	164	0·04	3	0·5	2	18				
6	February 3	43	32	42·1	35·0	38·5	+ 0·2	0	− 9	27	− 5	4	0·57	14	61	0·20	11	2	2	29				
7	,, 10	42	13	28·9	20·6	24·7	−13·8	0	− 9	121	+ 89	2	0·05	1	5	2·71	120	28	7	10				
8	,, 17	46	16	38·3	26·0	32·1	− 6·3	1	− 7	72	+ 41	1	0·07	2	11	2·07	83	20	4	13				
9	,, 24	41	18	34·6	25·6	30·1	− 8·7	0	− 8	83	+ 53	0	0·00	0	0	2·17	84	20	5	15				
	Winter, 1928–29	**53**	**13**	**39·3**	**30·1**	**34·7**	**− 3·8**	**35**	**− 91**	**708**	**+352**	**41**	**6·22**	**158**	**50**	**1·34**	**97**	**16**	**51**	**10**				
	Seasonal Year	**72**	**13**	**52·2**	**40·8**	**46·5**	**− 0·8**	**2,587**	**−128**	**926**	**+290**	**190**	**44·95**	**1,142**	**95**	**3·73**	**103**	**31**	**81**	**10**				

40.—SOUTHPORT. Height of Station 37 ft., Latitude 53° 39′ N., Longitude 2° 59′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	57	30	51·1	35·1	43·1	+ 3·2	22	+ 10	14	— 8	3	0·25	6	43	3·49	115	33	4	23	38·8	+0·1	41·0	+0·6
10	March 4	58	31	46·8	38·1	42·5	+ 2·0	18	+ 6	15	— 6	2	0·09	2	13	3·93	119	35	4	22	41·8	+2·4	41·8	+1·0
11	,, 11	53	27	44·0	32·2	38·1	— 3·6	10	— 5	37	+ 18	2	0·22	6	50	2·56	67	22	5	21	37·4	−2·8	41·1	−0·3
12	,, 18	59	35	52·7	42·2	47·5	+ 5·6	42	+ 23	4	— 13	6	0·38	10	83	1·61	36	13	0	34	43·4	+2·3	41·9	−0·1
13	,, 25	52	35	49·3	40·0	44·7	+ 1·8	22	— 1	4	— 11	4	1·10	28	215	4·40	90	35	1	30	44·0	+1·8	43·5	+0·9
14	April 1	57	35	51·6	39·6	45·6	+ 1·2	29	+ 2	6	— 7	4	0·68	17	170	5·71	101	43	2	28	45·3	+1·7	44·5	+1·0
15	,, 8	63	41	56·8	45·7	51·3	+ 6·5	65	+ 34	0	— 11	5	0·45	11	100	2·60	48	19	0	39	48·8	+3·5	46·2	+1·6
16	,, 15	48	31	46·6	35·6	41·1	— 5·0	10	— 26	16	+ 8	3	0·11	3	33	7·53	127	53	5	25	44·1	−3·2	46·2	+0·4
17	,, 22	75	32	62·4	44·2	53·3	+ 5·7	82	+ 41	3	— 2	2	0·15	4	31	5·31	92	36	1	25	49·6	+0·5	47·1	0·0
18	,, 29	70	45	63·9	46·9	55·4	+ 7·0	95	+ 47	0	— 3	2	0·09	2	13	5·36	86	35	0	38	54·4	+3·9	50·0	+1·6
19	May 6	66	35	56·8	40·1	48·5	— 1·6	51	— 9	5	+ 3	0	0·00	0	0	10·40	154	67	3	24	55·3	+2·9	52·0	+2·3
20	,, 13	57	39	53·3	43·8	48·5	— 2·7	47	— 24	2	0	5	0·81	21	175	4·01	55	25	0	31	54·7	−0·3	52·9	+1·5
21	,, 20	67	38	56·8	41·2	49·0	— 3·8	52	— 30	3	+ 2	3	0·54	14	140	4·24	60	26	1	30	52·7	−4·5	52·1	−1·0
	Spring, 1928	**75**	**27**	**53·2**	**40·4**	**46·8**	**+ 1·3**	**545**	**+ 68**	**109**	**— 30**	**41**	**4·87**	**124**	**79**	**4·70**	**88**	**35**	**26**	**21**	**46·9**	**+0·6**	**46·2**	**+0·7**
22	May 27	74	44	69·0	50·4	59·7	+ 4·9	124	+ 33	0	0	1	0·01	0·3	2	7·96	107	48	0	38	58·9	+0·4	53·9	−0·6
23	June 3	68	42	63·4	48·4	55·9	+ 0·1	97	— 1	0	0	5	1·46	37	411	5·19	68	31	0	33	59·0	−0·6	55·6	−0·1
24	,, 10	65	47	57·2	48·3	52·7	— 3·4	75	— 28	0	0	5	1·20	30	273	7·16	91	42	0	38	58·0	−2·7	56·1	−0·7
25	,, 17	65	43	60·0	49·4	54·7	— 2·7	89	— 18	0	0	6	0·50	13	81	6·47	102	38	0	36	59·3	−2·0	56·4	−1·3
26	,, 24	62	49	60·0	51·5	55·7	— 3·1	96	— 14	0	0	5	1·70	43	287	4·74	68	28	0	46	60·1	−1·4	57·8	−0·6
27	July 1	64	52	60·9	52·8	56·9	— 2·1	104	— 9	0	0	3	1·78	45	346	6·57	92	39	0	44	61·2	−0·8	58·4	−0·5
28	,, 8	72	47	68·2	54·9	61·5	+ 2·1	137	+ 21	0	0	1	0·13	3	19	10·00	142	60	0	40	64·6	+1·7	59·8	+0·3
29	,, 15	66	51	63·1	55·0	59·1	— 0·6	120	+ 1	0	0	1	0·05	1	6	9·04	147	55	0	46	66·9	+3·4	62·2	+2·0
30	,, 22	67	50	64·0	56·1	60·1	+ 0·6	127	+ 6	0	0	6	0·61	15	71	3·69	63	23	0	43	65·2	+1·5	62·2	+1·5
31	,, 29	69	46	62·9	50·0	56·5	— 3·3	101	— 22	0	0	1	0·11	3	16	7·53	117	48	0	39	61·5	−2·2	61·5	+0·5
32	August 5	72	52	68·2	55·8	62·0	+ 2·4	140	+ 19	0	0	3	1·24	31	172	6·17	103	41	0	44	63·0	−0·6	61·1	−0·1
33	,, 12	69	51	64·0	54·8	59·4	+ 0·2	122	+ 6	0	0	4	0·23	6	33	6·04	103	41	0	48	63·1	−0·1	61·7	+0·4
34	,, 19	71	50	64·9	54·9	59·9	+ 1·1	125	+ 13	0	0	5	0·83	21	91	2·50	46	17	0	44	61·7	−0·4	61·1	+0·1
	Summer, 1928	**74**	**42**	**63·5**	**52·5**	**58·0**	**— 0·3**	**1,457**	**+ 7**	**0**	**0**	**46**	**9·85**	**250**	**120**	**6·39**	**96**	**40**	**0**	**33**	**61·7**	**−0·3**	**59·1**	**+0·1**
35	August 26	68	50	64·6	52·6	58·6	+ 1·1	116	+ 8	0	0	3	0·82	21	95	6·39	131	46	0	42	61·8	+1·3	61·0	+0·6
36	September 2	72	44	66·7	53·6	60·1	+ 3·4	127	+ 24	0	0	5	0·92	23	144	4·60	86	34	0	38	61·4	+2·4	60·6	+1·0
37	,, 9	72	44	65·3	51·5	58·4	+ 2·3	115	+ 16	0	0	2	0·12	3	21	7·47	151	58	0	38	60·3	+2·6	60·2	+1·4
38	,, 16	63	38	58·9	47·6	53·3	— 1·6	82	— 13	1	+ 1	3	0·20	5	33	5·04	112	41	1	27	57·5	+1·3	59·6	+1·8
39	,, 23	61	36	57·3	42·4	49·9	— 3·7	56	— 35	2	+ 2	2	0·07	2	11	4·09	101	34	2	25	52·0	−2·8	56·9	+0·1
40	September 30	61	31	56·4	40·7	48·5	— 3·3	50	— 36	6	+ 6	3	0·42	11	55	4·44	125	39	2	24	49·0	−4·4	54·4	−1·4
41	October 7	65	33	56·0	46·2	51·1	+ 0·9	65	— 9	2	+ 1	5	1·87	47	235	3·36	105	31	1	26	51·2	−0·3	53·7	−1·0
42	,, 14	60	34	55·5	45·6	50·5	+ 1·4	62	+ 1	2	— 1	6	1·15	29	145	2·99	103	29	1	30	49·0	−0·3	52·1	−1·2
43	,, 21	58	35	55·1	42·2	48·7	+ 1·9	48	— 1	3	— 2	5	0·88	22	110	3·01	109	30	1	27	47·0	0·0	51·2	−0·4
44	,, 28	56	35	51·6	44·6	48·1	+ 1·4	45	+ 6	4	— 3	4	1·30	33	157	3·21	140	34	2	26	46·9	+1·5	50·2	+0·2
45	November 4	51	29	46·9	31·6	39·3	— 6·2	7	— 26	27	+ 18	2	0·27	7	37	1·51	83	17	7	19	39·8	−4·2	47·9	−0·8
46	,, 11	61	41	53·1	44·7	48·9	+ 5·9	49	+ 21	0	— 11	7	2·36	60	375	1·56	79	18	0	36	44·4	+2·5	46·5	−0·8
47	,, 18	57	45	54·4	46·7	50·5	+ 8·3	59	+ 36	0	— 14	7	2·27	58	363	0·57	34	7	0	41	45·7	+5·2	47·0	+1·2
48	,, 25	50	35	47·8	41·0	44·4	+ 2·3	22	+ 2	5	— 11	6	0·78	20	100	2·01	151	26	2	24	43·7	+3·5	46·6	+1·9
	Autumn, 1928	**72**	**29**	**56·4**	**45·1**	**50·7**	**+ 1·0**	**903**	**— 6**	**52**	**— 14**	**60**	**1,343**	**341**	**132**	**3·59**	**111**	**34**	**19**	**19**	**50·7**	**+0·6**	**53·4**	**+0·2**
49	December 2	49	32	45·5	36·7	41·1	0·0	8	— 9	13	— 4	5	0·48	12	55	1·80	157	24	3	22	40·4	+0·7	45·4	+1·5
50	,, 9	42	21	39·1	31·4	35·3	— 5·4	0	— 15	47	+ 29	2	0·48	12	60	0·56	58	8	4	15	36·3	−2·9	43·4	+0·1
51	,, 16	46	29	44·2	34·3	39·3	— 0·4	5	— 9	23	+ 5	5	0·92	23	164	1·23	116	17	3	23	36·1	−2·8	41·5	−1·2
52	,, 23	54	31	47·1	36·9	42·0	+ 2·7	14	+ 1	14	— 4	7	1·05	27	169	0·49	51	7	1	23	38·2	−0·5	41·1	−1·1
1	,, 30	40	28	37·5	30·4	33·9	— 4·9	0	— 13	57	+ 39	2	0·03	1	6	1·59	145	21	6	19	34·8	−3·6	40·7	−0·9
	1929.																						
2	January 6	39	30	36·2	32·3	34·3	— 4·0	0	— 13	54	+ 34	3	0·38	10	77	0·06	5	1	4	22	33·7	−4·2	39·3	−1·9
3	,, 13	47	30	41·3	32·8	37·1	— 1·7	2	— 11	37	+ 15	5	0·20	5	38	1·53	98	19	5	22	33·8	−3·6	38·4	−2·4
4	,, 20	43	30	37·9	31·7	34·8	— 4·3	0	— 13	51	+ 27	0	0·00	0	0	3·09	166	37	4	20	34·1	−2·9	38·0	−2·4
5	,, 27	54	26	47·4	37·3	42·3	+ 2·9	25	+ 12	24	— 1	7	1·00	25	167	0·03	2	0·3	2	19	37·1	+0·4	37·9	−2·1
6	February 3	47	32	43·1	36·4	39·7	+ 0·4	6	— 7	21	— 4	4	0·60	15	107	0·53	25	6	1	29	39·2	+2·3	39·9	+0·1
7	,, 10	41	14	31·5	21·5	26·5	−13·1	0	— 13	109	+ 85	1	0·01	0·3	2	3·81	140	39	7	7	33·6	−3·9	39·4	−0·5
8	,, 17	44	16	38·8	26·8	32·8	— 6·7	1	— 11	65	+ 42	2	0·07	2	17	1·49	50	15	5	10	31·2	−6·9	37·3	−2·8
9	,, 24	44	19	36·9	27·0	31·9	— 8·0	1	— 11	72	+ 50	1	0·05	1	7	3·13	103	29	5	13	32·0	−6·7	36·6	−3·8
	Winter, 1928-29	**54**	**14**	**40·5**	**32·0**	**36·2**	**— 3·3**	**62**	**−112**	**587**	**+313**	**44**	**5·27**	**134**	**68**	**1·49**	**85**	**18**	**50**	**7**	**35·4**	**−2·7**	**39·9**	**−1·3**
	Seasonal Year	**75**	**14**	**53·5**	**42·5**	**48·0**	**— 0·3**	**2,967**	**— 43**	**748**	**+269**	**191**	**33·42**	**849**	**104**	**4·03**	**95**	**33**	**95**	**7**	**48·7**	**— 0·4**	**49·7**	**−0·1**

41.—SEALAND. Height of Station 16 ft., Latitude 53° 13′ N., Longitude 3° 0′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°		Day-degrees				Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	55	25	51·0	35·0	43·0	+ 3·0	24	+ 6	16	— 8	3	0·55	14	104	3·04	113	28	3	19				
10	March 4	59	31	46·6	36·4	41·5	+ 1·0	16	— 2	18	— 5	4	0·12	3	25	1·90	66	17	3	27				
11	,, 11	56	20	44·0	29·4	36·7	— 5·1	15	— 4	52	+ 30	3	0·17	4	44	1·86	56	16	5	19				
12	,, 18	58	35	53·1	42·6	47·9	+ 5·9	43	+ 21	3	— 18	7	0·78	20	222	1·63	42	13	0	33				
13	,, 25	54	32	50·7	38·0	44·3	+ 1·4	22	— 3	8	— 12	5	0·46	12	120	3·53	81	28	3	27				
14	April 1	57	30	53·0	37·9	45·5	+ 0·9	32	+ 3	7	— 11	3	0·32	8	100	4·70	95	36	4	26				
15	,, 8	65	40	56·7	45·6	51·1	+ 6·3	64	+ 30	0	— 15	5	0·65	17	189	2·74	58	20	0	36				
16	,, 15	48	30	46·3	33·9	40·1	— 6·1	7	— 32	20	+ 9	3	0·14	3	43	6·20	119	44	6	22				
17	,, 22	73	26	62·1	40·4	51·3	+ 3·5	73	+ 28	6	— 1	1	0·09	2	18	4·26	85	29	2	19				
18	,, 29	71	39	63·6	45·7	54·7	+ 6·2	90	+ 38	1	— 3	1	0·01	0·3	2	6·00	117	40	0	33				
19	May 6	70	31	58·6	38·4	48·5	— 1·6	55	— 6	8	+ 6	1	0·04	1	10	8·91	165	57	3	25				
20	,, 13	57	39	53·9	43·3	48·6	— 2·6	49	— 23	2	0	4	1·17	30	300	2·03	35	13	0	32				
21	,, 20	67	37	56·6	39·7	48·1	— 4·6	46	— 38	4	+ 3	4	0·59	15	167	3·23	57	20	0	32				
	Spring, 1928	**73**	**20**	**53·6**	**38·9**	**46·3**	**+ 0·6**	**536**	**+ 18**	**145**	**— 25**	**44**	**5·09**	**129**	**102**	**3·85**	**85**	**28**	**29**	**19**				
22	May 27	75	38	69·6	49·9	59·7	+ 5·2	125	+ 30	1	0	0	0·00	0·1	1	6·69	109	41	1	30				
23	June 3	72	39	65·4	47·1	56·3	+ 0·5	103	0	1	0	5	1·09	28	311	5·61	86	34	1	29				
24	,, 10	71	44	58·6	47·9	53·3	— 2·7	79	— 28	0	— 1	5	1·20	31	282	6·56	97	39	0	38				
25	,, 17	67	35	62·1	46·4	54·3	— 3·1	90	— 19	3	+ 3	4	0·63	16	100	5·20	96	31	1	27				
26	,, 24	63	44	61·4	50·4	55·9	— 2·7	97	— 14	0	0	5	0·50	13	93	4·46	75	26	0	35				
27	July 1	67	41	63·4	50·9	57·1	— 2·4	105	— 8	0	0	2	0·48	12	109	5·84	94	35	0	34				
28	,, 8	77	43	72·4	53·1	62·7	+ 2·8	145	+ 29	0	0	1	0·08	2	15	9·16	151	55	0	36				
29	,, 15	76	49	66·7	53·9	60·3	+ 0·1	128	+ 8	0	0	0	0·00	0	0	9·37	175	57	0	42				
30	,, 22	71	46	67·3	55·3	61·3	+ 1·2	135	+ 12	0	0	4	0·30	7	41	3·74	74	23	0	41				
31	,, 29	70	43	63·7	46·4	55·1	— 4·9	92	— 32	0	0	3	0·24	6	37	6·03	110	39	0	35				
32	August 5	75	44	71·0	51·7	61·3	+ 1·5	135	+ 12	0	0	3	0·85	22	147	4·87	95	32	0	38				
33	,, 12	70	48	66·0	53·6	59·8	+ 0·4	125	+ 5	0	0	4	0·49	13	87	6·90	138	47	0	44				
34	,, 19	71	45	66·6	53·9	60·3	+ 1·4	128	+ 13	0	0	6	0·42	11	58	2·29	48	16	0	41				
	Summer, 1928	**77**	**35**	**65·7**	**50·8**	**58·3**	**— 0·2**	**1,487**	**+ 8**	**5**	**+ 2**	**42**	**6·28**	**160**	**88**	**5·90**	**104**	**37**	**3**	**27**				
35	August 26	69	43	66·3	49·0	57·7	+ 0·3	110	0	0	0	4	0·87	22	129	6·33	150	46	0	37				
36	September 2	76	43	69·7	52·0	60·9	+ 4·4	132	+ 27	0	— 1	3	0·64	16	133	5·19	115	39	0	38				
37	,, 9	71	41	66·1	48·6	57·3	+ 1·5	108	+ 8	0	— 1	3	0·16	4	40	6·54	154	51	0	37				
38	,, 16	66	35	60·6	44·7	52·7	— 1·9	78	— 18	3	+ 1	6	0·39	10	91	4·43	115	36	1	30				
39	,, 23	61	32	57·9	41·6	49·7	— 3·6	57	— 35	5	+ 3	3	0·34	9	60	2·60	76	22	2	27				
40	September 30	65	27	57·3	39·4	48·3	— 3·3	54	— 33	10	+ 7	4	0·44	11	69	4·37	138	38	3	22				
41	October 7	67	31	59·7	45·9	52·8	+ 2·8	78	0	3	— 1	5	1·09	28	165	2·04	73	19	1	29				
42	,, 14	64	35	57·3	45·1	51·2	+ 2·3	66	0	3	— 2	6	0·96	25	147	2·71	106	26	1	29				
43	,, 21	60	29	56·1	41·4	48·7	+ 2·1	51	— 2	5	— 2	5	0·57	15	83	3·39	139	34	1	23				
44	,, 28	58	34	53·4	44·7	49·1	+ 2·5	52	+ 13	2	— 7	4	0·14	3	18	2·96	142	31	1	29				
45	November 4	53	23	47·1	31·6	39·3	— 6·0	10	— 22	28	+ 17	2	0·13	3	20	1·41	82	16	5	18				
46	,, 11	64	38	55·6	45·3	50·5	+ 7·6	60	+ 32	1	— 12	6	1·22	31	238	1·74	94	20	0	31				
47	,, 18	59	42	55·6	47·0	51·3	+ 9·2	65	+ 40	0	— 15	6	1·24	31	238	1·00	64	12	0	39				
48	,, 25	56	30	50·6	41·9	46·3	+ 4·2	38	+ 16	7	— 10	4	0·75	19	119	1·70	127	22	2	23				
	Autumn, 1928	**76**	**23**	**58·1**	**44·2**	**51·1**	**+ 1·6**	**959**	**+ 26**	**67**	**— 23**	**61**	**8·94**	**227**	**110**	**3·31**	**117**	**31**	**17**	**18**				
49	December 2	52	27	44·7	34·3	39·5	— 1·8	6	— 15	24	+ 5	4	0·48	12	67	2·04	153	27	5	21				
50	,, 9	42	18	39·0	30·7	34·9	— 6·0	0	— 21	50	+ 30	3	0·17	4	27	0·31	27	4	4	12				
51	,, 16	49	27	44·3	34·0	39·1	— 0·9	9	— 12	28	+ 8	4	0·50	13	118	1·00	80	14	3	25				
52	,, 23	57	29	45·0	36·3	40·7	+ 1·2	13	— 8	20	+ 2	5	0·66	17	131	0·80	73	11	3	23				
1	,, 30	41	29	37·9	32·6	35·3	— 3·7	0	— 21	47	+ 30	1	0·16	4	31	0·97	83	13	5	19				
	1929.																							
2	January 6	40	30	36·0	32·0	34·0	— 4·5	0	— 21	56	+ 38	3	0·28	7	70	0·27	20	3	4	26				
3	,, 13	49	30	42·1	33·1	37·6	— 1·3	5	— 16	36	+ 15	5	0·26	7	70	1·47	95	18	4	23				
4	,, 20	43	29	39·1	31·6	35·3	— 3·8	0	— 21	48	+ 25	0	0·00	0	0	2·57	136	31	5	23				
5	,, 27	57	24	47·1	39·6	43·3	+ 3·7	29	+ 8	21	— 3	6	0·83	21	175	0·30	17	3	1	16				
6	February 3	47	33	44·3	38·4	41·3	+ 1·7	8	— 13	14	— 10	3	0·43	11	100	0·44	24	5	2	29				
7	,, 10	43	12	31·9	21·1	26·5	—13·4	0	— 20	108	+ 83	1	0·01	0·3	3	3·63	153	37	7	7				
8	,, 17	46	13	39·6	26·6	33·1	— 6·8	2	— 16	66	+ 41	2	0·06	2	22	1·63	63	16	5	8				
9	,, 24	43	17	36·1	25·6	30·9	— 9·1	0	— 18	78	+ 54	2	0·08	2	20	3·76	140	35	5	8				
	Winter, 1928–29	**57**	**12**	**40·5**	**32·0**	**36·3**	**— 3·4**	**72**	**—194**	**596**	**+318**	**39**	**3·92**	**100**	**65**	**1·48**	**88**	**17**	**53**	**7**				
	Seasonal Year	**77**	**12**	**54·5**	**41·5**	**48·0**	**— 0·3**	**3,054**	**—142**	**813**	**+272**	**186**	**24·23**	**615**	**92**	**3·63**	**99**	**30**	**102**	**7**				

42.—HOLYHEAD. Height of Station 26 ft., Latitude 53° 18′ N., Longitude 4° 39′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	56	37	51·3	41·7	46·5	+ 5·1	35	+ 20	2	− 12	5	0·96	25	156	4·86	152	45	0	31				
10	March 4	57	36	46·9	41·1	44·0	+ 2·3	19	+ 5	6	− 7	3	0·35	9	53	4·49	133	40	0	31				
11	,, 11	53	28	44·1	35·6	39·9	− 3·0	15	− 1	30	+ 18	5	0·47	12	86	3·51	90	30	4	25				
12	,, 18	53	38	50·0	45·1	47·5	+ 4·7	39	+ 20	1	− 10	6	1·02	26	186	1·04	23	9	0	38				
13	,, 25	51	39	49·3	41·6	45·5	+ 1·7	25	+ 3	2	− 8	4	0·85	22	147	4·53	90	36	0	33				
14	April 1	57	40	51·4	42·1	46·7	+ 1·6	35	+ 9	2	− 6	2	0·17	4	36	6·74	112	51	0	35				
15	,, 8	60	42	53·7	46·3	50·0	+ 4·6	56	+ 26	0	− 6	3	0·46	12	100	3·04	53	22	0	37				
16	,, 15	48	36	46·3	39·1	42·7	− 3·8	14	− 21	9	+ 4	1	0·01	0·2	2	8·53	135	60	0	34				
17	,, 22	59	41	54·1	46·4	50·3	+ 2·7	59	+ 19	0	− 3	3	0·13	3	21	5·14	84	35	0	31				
18	,, 29	63	45	58·1	47·3	52·7	+ 4·5	75	+ 28	0	− 1	2	0·05	1	7	7·57	110	50	0	38				
19	May 6	55	39	52·7	44·9	48·8	− 0·7	50	− 5	2	+ 2	0	0·00	0	0	9·24	125	60	0	33				
20	,, 13	55	43	52·0	46·3	49·1	− 1·7	50	− 14	0	0	4	0·70	18	164	6·04	75	38	0	42				
21	,, 20	64	42	55·4	45·9	50·7	− 1·4	61	− 13	0	0	2	0·43	11	110	7·00	90	43	0	39				
	Spring, 1928	**64**	**28**	**51·2**	**43·3**	**47·3**	**+ 1·3**	**533**	**+ 76**	**54**	**− 29**	**40**	**5·60**	**142**	**85**	**5·52**	**97**	**41**	**4**	**25**				
22	May 27	69	48	63·0	51·7	57·3	+ 3·4	107	+ 24	0	0	1	0·10	3	25	8·17	100	50	0	46				
23	June 3	66	48	60·4	52·1	56·3	+ 1·5	100	+ 10	0	0	5	0·86	22	244	7·13	88	43	0	39				
24	,, 10	60	48	55·9	49·1	52·5	− 2·6	73	− 23	0	0	5	1·50	38	345	8·11	104	48	0	42				
25	,, 17	60	47	58·0	50·4	54·2	− 2·2	85	− 17	0	0	7	0·55	14	87	5·20	83	31	0	42				
26	,, 24	61	51	58·0	52·0	55·0	− 2·8	91	− 16	0	0	6	1·15	29	193	4·07	59	24	0	48				
27	July 1	62	52	60·4	52·7	56·5	− 1·6	101	− 10	0	0	3	1·26	32	267	7·34	103	44	0	48				
28	,, 8	63	53	60·9	54·4	57·7	− 0·8	110	− 4	0	0	2	0·12	3	21	5·07	73	31	0	50				
29	,, 15	64	53	62·4	55·3	58·9	− 0·1	118	+ 2	0	0	0	0·00	0	0	7·33	120	45	0	44				
30	,, 22	68	52	63·7	56·3	60·0	+ 1·1	126	+ 8	0	0	4	0·37	9	47	3·53	61	22	0	49				
31	,, 29	65	48	60·9	51·7	56·3	− 2·9	100	− 19	0	0	1	0·01	0·3	2	7·50	121	48	0	40				
32	August 5	69	52	64·9	55·9	60·4	+ 1·2	129	+ 11	0	0	4	1·11	28	175	4·96	85	33	0	44				
33	,, 12	65	54	62·7	54·7	58·7	− 0·2	117	+ 1	0	0	3	0·06	2	12	6·49	114	44	0	50				
34	,, 19	66	54	63·4	55·9	59·7	+ 1·0	124	+ 11	0	0	7	1·54	39	186	3·07	57	21	0	52				
	Summer, 1928	**69**	**47**	**61·1**	**53·2**	**57·2**	**− 0·4**	**1,381**	**− 22**	**0**	**0**	**48**	**8·63**	**219**	**113**	**6·00**	**90**	**37**	**0**	**39**				
35	August 26	65	50	62·9	53·9	58·4	+ 0·7	115	+ 5	0	0	4	0·28	7	33	6·59	135	47	0	47				
36	September 2	68	50	64·4	56·4	60·4	+ 3·1	129	+ 21	0	0	4	1·07	27	180	4·07	75	30	0	43				
37	,, 9	68	50	63·3	53·7	58·5	+ 1·5	115	+ 10	0	0	3	0·04	1	8	6·86	135	53	0	45				
38	,, 16	61	47	59·3	51·7	55·5	− 0·3	95	− 6	0	0	2	0·31	8	57	5·86	127	47	0	42				
39	,, 23	63	44	57·3	49·6	53·5	− 1·3	81	− 16	0	0	2	0·06	1	5	4·54	110	38	0	36				
40	September 30	62	48	57·6	50·4	54·0	+ 0·7	84	− 7	0	0	2	0·33	8	38	4·96	132	44	0	42				
41	October 7	61	45	58·1	52·1	55·1	+ 3·1	92	+ 9	0	0	5	1·47	37	161	3·73	111	34	0	36				
42	,, 14	60	42	56·7	50·7	53·7	+ 2·8	82	+ 10	0	0	6	1·50	38	165	2·39	76	23	0	37				
43	,, 21	57	42	55·4	47·3	51·3	+ 2·5	65	+ 4	0	0	6	1·77	45	187	4·13	142	42	0	35				
44	,, 28	58	43	52·4	48·3	50·3	+ 1·3	58	+ 7	0	− 1	5	0·88	22	88	2·29	89	24	0	41				
45	November 4	55	37	50·0	41·7	45·9	− 2·2	28	− 17	2	0	2	0·49	13	54	3·59	165	40	1	29				
46	,, 11	57	44	54·0	49·1	51·5	+ 5·6	67	+ 27	0	− 2	6	2·89	73	348	1·99	84	23	0	39				
47	,, 18	56	45	54·6	48·6	51·6	+ 6·5	67	+ 31	0	− 3	7	2·46	62	295	0·64	32	8	0	44				
48	,, 25	55	41	50·9	45·9	48·4	+ 3·3	44	+ 12	0	− 3	4	0·10	3	11	1·13	72	14	0	40				
	Autumn, 1928	**68**	**37**	**56·9**	**50·0**	**53·4**	**+ 1·9**	**1,122**	**+ 90**	**2**	**− 9**	**58**	**13·65**	**347**	**119**	**3·77**	**110**	**35**	**1**	**29**				
49	December 2	52	38	47·7	43·9	45·8	+ 1·6	29	0	2	− 2	6	0·63	16	55	1·83	142	24	0	34				
50	,, 9	46	31	42·9	37·4	40·1	− 3·7	5	− 21	18	+ 13	4	0·63	16	62	0·94	86	13	1	24				
51	,, 16	52	37	48·6	43·0	45·8	+ 2·9	27	+ 3	2	− 4	4	1·03	26	137	1·49	123	20	0	34				
52	,, 23	54	36	46·7	42·0	44·3	+ 1·9	19	− 4	2	− 5	6	1·58	40	200	0·57	54	8	0	34				
1	,, 30	44	33	41·1	36·3	38·7	− 3·3	1	− 20	24	+ 16	1	0·02	0·4	2	2·44	222	32	1	29				
	1929.																							
2	January 6	47	31	40·3	36·1	38·2	− 3·3	4	− 17	30	+ 21	3	0·65	16	100	0·81	64	10	1	30				
3	,, 13	48	35	43·9	38·0	40·9	− 1·0	6	− 14	15	+ 4	5	0·48	12	80	1·16	80	14	0	31				
4	,, 20	50	34	44·0	37·4	40·7	− 1·2	7	− 13	14	+ 2	1	0·02	0·4	2	4·46	251	54	2	27				
5	,, 27	55	34	47·7	42·4	45·1	+ 3·2	30	+ 11	9	− 4	7	1·47	37	206	0·30	16	3	1	28				
6	February 3	51	39	46·4	42·7	44·5	+ 2·9	17	− 1	1	− 12	4	0·63	16	100	0·66	29	7	0	37				
7	,, 10	44	21	35·7	27·9	31·8	− 9·7	1	− 16	72	+ 59	1	1·34	34	227	4·13	139	43	6	16				
8	,, 17	47	24	44·1	34·7	39·4	− 1·8	6	− 10	24	+ 10	5	0·35	9	64	2·79	87	27	3	21				
9	,, 24	51	25	38·7	31·7	35·2	− 6·2	6	− 9	52	+ 38	2	0·21	5	31	3·90	122	36	4	22				
	Winter, 1928–29	**55**	**21**	**43·7**	**38·0**	**40·8**	**− 1·4**	**158**	**−111**	**265**	**+136**	**49**	**9·04**	**230**	**95**	**1·96**	**107**	**23**	**19**	**16**				
	Seasonal Year	**69**	**21**	**53·3**	**46·2**	**49·7**	**+ 0·4**	**3,194**	**+ 33**	**321**	**+ 98**	**195**	**36·92**	**938**	**105**	**4·30**	**98**	**35**	**24**	**16**				

43.—ST. ANN'S HEAD. Height of Station 142 ft., Latitude 51° 41′ N., Longitude 5° 11′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	53	37	49·6	41·9	45·7	+ 3·8	28	+ 12	1	— 13	3	0·69	18	106	4·61	145	43						
10	March 4	56	33	48·3	39·7	44·0	+ 2·1	25	+ 10	9	— 4	4	0·15	4	22	2·99	83	26						
11	,, 11	49	26	43·3	35·0	39·1	— 3·8	10	— 6	30	+ 18	4	1·00	25	192	3·74	93	32						
12	,, 18	52	40	49·4	44·6	47·0	+ 4·2	34	+ 15	1	— 10	6	2·28	58	414	2·97	63	24						
13	,, 25	51	38	49·1	41·6	45·3	+ 1·2	26	+ 4	3	— 6	5	1·22	31	258	4·93	95	39						
14	April 1	54	40	50·3	42·3	46·3	+ 1·0	32	+ 6	2	— 5	4	0·30	8	73	5·56	100	42						
15	,, 8	54	44	52·7	45·7	49·2	+ 3·5	50	+ 20	0	— 5	5	0·46	12	109	4·00	68	29						
16	,, 15	50	33	47·1	35·3	41·2	— 5·2	10	— 25	16	+ 12	3	0·11	3	30	8·01	134	57						
17	,, 22	65	37	55·7	45·9	50·8	+ 3·2	63	+ 23	1	— 1	3	0·28	7	44	4·67	74	32						
18	,, 29	64	45	60·7	48·4	54·5	+ 6·4	87	+ 40	0	0	1	0·04	1	8	6·76	107	45						
19	May 6	62	40	57·0	44·4	50·7	+ 1·0	62	+ 6	1	+ 1	0	0·00	0	0	9·57	136	63						
20	,, 13	58	40	54·7	44·3	49·5	— 1·5	53	— 12	0	0	3	0·63	16	145	7·24	99	46						
21	,, 20	59	40	55·6	44·9	50·3	— 1·9	59	— 16	1	+ 1	3	0·52	13	118	7·49	107	47						
	Spring, 1928	**65**	**26**	**51·8**	**42·6**	**47·2**	**+ 1·1**	**539**	**+ 77**	**65**	**— 12**	**44**	**7·68**	**195**	**117**	**5·58**	**101**	**41**						
22	May 27	72	47	64·4	51·4	57·9	+ 4·0	111	+ 27	0	0	1	0·14	3	30	7·89	107	49						
23	June 3	68	47	61·4	51·6	56·5	+ 1·3	101	+ 10	0	0	6	0·80	20	167	5·16	72	32						
24	,, 10	64	45	57·3	49·4	53·3	— 1·7	79	— 17	0	0	5	0·41	10	91	7·36	96	45						
25	,, 17	60	49	58·1	51·3	54·7	— 1·3	89	— 12	0	0	4	0·75	19	158	4·50	68	27						
26	,, 24	60	50	57·6	53·3	55·5	— 1·9	95	— 10	0	0	4	1·55	39	325	5·54	74	34						
27	July 1	62	52	59·0	53·0	56·0	— 2·0	98	— 10	0	0	4	0·44	11	100	5·73	76	35						
28	,, 8	62	53	59·7	54·4	57·1	— 1·1	106	— 5	0	0	2	0·20	5	38	4·91	72	30						
29	,, 15	68	50	65·0	54·1	59·5	+ 0·5	123	+ 9	0	0	0	0·00	0	0	12·89	203	81						
30	,, 22	65	52	63·1	57·1	60·1	+ 1·1	127	+ 11	0	0	3	0·30	8	42	3·83	64	24						
31	,, 29	66	50	62·4	51·7	57·1	— 2·1	106	— 11	0	0	3	1·57	40	267	7·79	117	51						
32	August 5	67	53	63·1	57·3	60·2	+ 0·7	127	+ 11	0	0	5	0·83	21	140	4·23	66	28						
33	,, 12	65	53	62·7	55·4	59·1	0·0	120	+ 4	0	0	3	0·91	23	135	7·46	117	51						
34	,, 19	64	55	61·9	56·7	59·3	+ 0·2	121	+ 7	0	0	7	0·87	22	105	4·01	67	28						
	Summer, 1928	**72**	**45**	**61·2**	**53·6**	**57·4**	**— 0·2**	**1,403**	**+ 14**	**0**	**0**	**47**	**8·77**	**223**	**122**	**6·25**	**92**	**40**						
35	August 26	66	49	63·1	55·1	59·1	+ 0·9	120	+ 8	0	0	4	0·66	17	74	7·76	143	57						
36	September 2	66	53	63·6	57·9	60·7	+ 2·9	131	+ 22	0	0	3	1·22	31	194	5·66	106	43						
37	,, 9	65	53	63·4	55·4	59·4	+ 2·1	122	+ 16	0	0	1	0·01	0·3	3	7·56	141	59						
38	,, 16	62	49	60·4	51·7	56·1	— 0·1	99	— 3	0	0	1	0·02	0·4	3	6·56	131	53						
39	,, 23	60	44	57·4	47·6	52·5	— 2·7	73	— 24	0	0	4	0·72	18	90	4·40	105	37						
40	September 30	61	42	58·3	48·9	53·6	— 0·3	81	— 11	0	0	3	0·87	22	100	6·04	157	53						
41	October 7	61	43	59·1	52·9	56·0	+ 3·3	98	+ 15	0	0	6	2·32	59	246	3·73	109	34						
42	,, 14	59	48	57·9	51·7	54·8	+ 3·0	90	+ 17	0	— 1	6	2·53	64	278	2·27	68	22						
43	,, 21	58	43	55·7	47·7	51·7	+ 1·7	68	+ 4	0	— 1	6	1·61	41	164	2·84	97	28						
44	,, 28	58	37	53·3	46·1	49·7	— 0·1	58	+ 2	2	0	4	0·50	13	48	3·17	125	33						
45	November 4	55	38	50·4	43·0	46·7	— 2·2	36	— 14	2	0	3	0·53	13	50	3·56	158	39						
46	,, 11	57	44	54·7	51·0	52·9	+ 5·9	76	+ 30	0	— 2	7	1·99	51	255	?1·36	?56	?15						
47	,, 18	56	45	54·7	49·6	52·1	+ 6·1	71	+ 29	0	— 2	7	2·24	57	300	0·00	0	0						
48	,, 25	55	39	51·4	46·3	48·9	+ 3·1	50	+ 11	1	— 2	1	0·02	1	4	0·97	59	12						
	Autumn, 1928	**66**	**37**	**57·4**	**50·3**	**53·9**	**+ 1·7**	**1,173**	**+102**	**5**	**— 8**	**56**	**15·24**	**387**	**131**	**3·99**	**113**	**37**						
49	December 2	54	35	49·7	43·1	46·4	+ 1·0	35	— 1	4	+ 1	5	0·36	9	27	1·77	114	22						
50	,, 9	49	34	43·9	38·0	40·9	— 4·2	5	— 28	12	+ 8	4	1·87	48	171	0·73	54	9						
51	,, 16	54	39	49·9	43·7	46·8	+ 2·6	34	+ 3	1	— 5	5	1·15	29	145	1·49	109	19						
52	,, 23	55	38	49·1	43·3	46·2	+ 2·4	31	+ 2	2	— 5	7	2·63	67	268	0·39	35	5						
1	,, 30	43	32	39·9	34·3	37·1	— 5·9	0	— 27	35	+ 27	1	0·08	2	9	3·07	209	39						
	1929.																							
2	January 6	48	30	40·1	34·9	37·5	— 4·6	4	— 21	34	+ 25	3	0·27	7	39	0·39	25	5						
3	,, 13	49	28	44·3	36·6	40·5	— 2·2	10	— 14	20	+ 9	3	0·18	5	31	2·71	167	32						
4	,, 20	45	33	42·4	37·4	39·9	— 2·8	2	— 21	18	+ 6	2	0·28	7	37	3·43	186	40						
5	,, 27	51	33	48·6	43·1	45·9	+ 3·2	32	+ 11	5	— 8	7	2·06	52	274	1·19	52	13						
6	February 3	48	37	44·9	40·9	42·9	+ 0·5	11	— 9	7	— 7	4	0·65	16	89	0·74	33	8						
7	,, 10	45	25	35·6	30·9	33·3	— 9·1	1	— 17	63	+ 49	2	0·96	24	133	2·20	79	22						
8	,, 17	46	26	41·7	35·9	38·8	— 2·9	2	— 15	24	+ 10	3	0·20	5	36	1·23	39	12						
9	,, 24	50	27	39·0	32·7	35·9	— 6·0	4	— 12	46	+ 32	2	0·12	3	18	4·14	130	38						
	Winter, 1928–29	**55**	**25**	**43·8**	**38·1**	**40·9**	**— 2·2**	**171**	**—149**	**271**	**+142**	**48**	**10·81**	**275**	**103**	**1·81**	**92**	**21**						
	Seasonal Year	**72**	**25**	**53·6**	**46·2**	**49·9**	**+ 0·1**	**3,286**	**+ 44**	**341**	**+122**	**195**	**42·50**	**1,080**	**118**	**4·40**	**99**	**36**						

44.—RHAYADER.* Height of Station 757 ft., Latitude 52° 1′ N., Longitude 3° 31′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	54	28	50·3	34·0	42·1	+ 3·8	20	—	20	—	4	0·56	14	50	3·54	140	33	5	16				
10	March 4	57	25	44·7	34·6	39·7	+ 0·9	14	—	30	—	4	0·14	4	13	1·09	40	10	6	13				
11	,, 11	50	11	40·0	25·0	32·5	− 7·5	5	—	73	—	6	0·46	12	57	1·89	62	16	5	7				
12	,, 18	53	34	49·1	41·0	45·1	+ 5·0	27	—	4	—	7	1·91	49	196	1·59	45	13	1	30				
13	,, 25	52	32	48·1	36·9	42·5	+ 1·1	14	—	12	—	6	0·98	25	114	2·90	74	23	3	19				
14	April 1	54	30	50·6	36·7	43·7	+ 1·9	22	—	10	—	6	0·50	13	81	4·59	102	35	4	18				
15	,, 8	56	33	51·1	41·7	46·4	+ 4·3	37	—	7	—	6	1·07	27	169	1·13	24	8	2	30				
16	,, 15	46	24	43·1	28·9	36·0	− 7·0	5	—	46	—	4	0·37	9	64	4·86	100	34	7	13				
17	,, 22	68	26	59·6	40·9	50·3	+ 5·6	67	—	8	—	2	0·03	1	4	3·86	75	26	4	20				
18	,, 29	67	40	63·6	42·6	53·1	+ 6·2	80	—	2	—	2	0·11	3	14	(6·76)	(123)	(45)	0	31				
19	May 6	68	27	56·7	34·1	45·4	− 3·3	40	—	16	—	0	0·00	0	0	7·56	123	49	6	17				
20	,, 13	56	31	51·6	37·0	44·3	− 5·5	26	—	10	—	5	0·44	11	69	3·79	59	24	4	22				
21	,, 20	63	31	55·4	37·3	46·3	− 4·7	40	—	9	—	4	0·27	7	41	4·43	72	28	3	23				
	Spring, 1928	**68**	**11**	**51·1**	**36·2**	**43·6**	**+ 0·1**	**397**	**—**	**247**	**—**	**56**	**6·84**	**174**	**65**	**3·69**	**81**	**27**	**50**	**7**				
22	May 27	74	40	67·3	49·6	58·5	+ 5·9	117	—	1	—	2	0·04	1	8	6·77	107	42	0	31				
23	June 3	70	37	64·6	45·9	55·3	+ 1·7	93	—	2	—	6	1·74	44	293	5·09	83	31	2	23				
24	,, 10	71	35	57·9	43·3	50·6	− 2·8	63	—	4	—	6	0·81	21	140	7·14	109	43	3	27				
25	,, 17	62	33	59·9	45·0	52·5	− 2·0	75	—	3	—	6	0·36	9	60	4·33	77	26	1	25				
26	,, 24	62	47	59·1	49·1	54·1	− 1·8	85	—	0	—	5	2·13	54	338	4·37	68	26	0	38				
27	July 1	65	38	62·0	48·9	55·5	− 1·7	95	—	1	—	6	0·96	24	150	4·97	77	30	0	34				
28	,, 8	73	42	68·3	50·0	59·1	+ 1·6	120	—	0	—	1	0·01	0·2	1	9·19	154	56	0	36				
29	,, 15	75	38	69·7	46·9	58·3	+ 0·2	114	—	1	—	0	0·00	0	0	10·51	190	65	0	34				
30	,, 22	70	43	66·3	53·3	59·8	+ 1·9	125	—	0	—	4	0·46	12	48	3·46	66	22	0	33				
31	,, 29	65	44	61·0	45·4	53·2	− 4·3	78	—	0	—	3	1·31	33	143	5·70	102	37	0	34				
32	August 5	75	39	67·4	50·1	58·7	+ 1·2	118	—	1	—	4	0·83	21	95	4·86	92	32	0	31				
33	,, 12	65	43	62·0	49·3	55·7	− 1·3	96	—	0	—	4	1·05	27	112	6·99	132	48	0	33				
34	,, 19	67	40	63·7	52·1	57·9	+ 1·2	111	—	1	—	7	2·04	52	186	3·73	75	26	0	34				
	Summer, 1928	**75**	**33**	**63·8**	**48·4**	**56·1**	**0·0**	**1,290**	**—**	**14**	**—**	**54**	**11·74**	**298**	**118**	**5·93**	**102**	**37**	**6**	**23**				
35	August 26	67	39	63·3	47·1	55·2	− 0·3	93	—	1	—	5	1·20	31	103	5·79	124	42	0	31				
36	September 2	73	40	66·3	48·9	57·6	+ 3·3	108	—	1	—	4	0·70	18	82	6·16	125	46	1	30				
37	,, 9	67	37	63·4	44·9	54·1	+ 0·5	88	—	3	—	2	0·30	8	50	5·36	108	42	1	30				
38	,, 16	64	32	60·0	40·3	50·1	− 2·4	65	—	8	—	0	0·00	0	0	5·90	129	48	4	23				
39	,, 23	58	28	54·7	37·3	46·0	− 5·3	38	—	10	—	3	0·50	13	54	2·77	72	23	4	21				
40	September 30	60	25	54·6	38·7	46·7	− 2·5	44	—	12	—	3	0·77	19	63	3·70	105	32	3	14				
41	October 7	61	31	58·0	46·3	52·1	+ 4·3	74	—	3	—	6	1·36	35	103	3·24	103	30	1	23				
42	,, 14	60	30	56·4	43·4	49·9	+ 3·0	58	—	3	—	7	2·31	59	184	3·06	99	29	1	23				
43	,, 21	55	23	52·9	38·4	45·7	+ 0·8	35	—	10	—	6	1·91	49	144	2·47	92	25	3	20				
44	,, 28	56	36	50·3	41·7	46·0	+ 1·5	33	—	5	—	6	0·71	18	50	3·61	172	38	1	30				
45	November 4	54	23	47·1	32·0	39·5	− 3·8	10	—	28	—	3	0·38	10	29	2·53	145	28	5	12				
46	,, 11	58	37	54·6	44·9	49·7	+ 8·5	54	—	1	—	7	3·10	79	293	1·03	55	12	2	27				
47	,, 18	57	40	55·0	44·6	49·8	+ 9·6	54	—	1	—	7	4·77	121	465	0·37	25	4	0	36				
48	,, 25	51	29	47·1	38·4	42·7	+ 2·4	17	—	13	—	6	0·68	17	53	1·37	106	17	2	20				
	Autumn, 1928	**73**	**23**	**56·0**	**41·9**	**48·9**	**+ 1·4**	**771**	**—**	**99**	**—**	**65**	**18·69**	**475**	**121**	**3·38**	**108**	**31**	**28**	**12**				
49	December 2	49	24	45·6	29·6	37·6	− 2·8	7	—	39	—	4	0·28	7	16	2·24	195	29	5	13				
50	,, 9	43	21	38·6	27·3	32·9	− 7·1	0	—	64	—	5	0·31	8	21	0·57	56	7	5	11				
51	,, 16	49	23	46·4	31·0	38·7	− 0·4	8	—	31	—	6	0·73	19	70	1·30	125	17	5	13				
52	,, 23	53	25	45·3	32·4	38·9	+ 0·2	8	—	32	—	7	2·17	55	167	0·69	83	9	5	17				
1	,, 30	37	25	35·0	28·4	31·7	− 6·7	0	—	72	—	1	0·28	7	21	1·44	111	19	6	14				
	1929.																							
2	January 6	43	23	35·6	28·1	31·9	− 5·6	0	—	71	—	2	0·22	6	21	0·23	17	3	5	16				
3	,, 13	45	23	40·4	30·4	35·4	− 2·7	2	—	49	—	4	0·20	5	19	1·01	73	12	6	13				
4	,, 20	44	22	38·9	27·6	33·3	− 4·9	1	—	63	—	1	0·01	0·2	1	2·70	172	32	6	10				
5	,, 27	57	17	48·1	37·6	42·9	+ 4·8	27	—	22	—	7	1·76	45	155	0·27	14	3	2	8				
6	February 3	43	30	41·4	34·7	38·1	+ 0·4	0	—	28	—	5	0·24	6	22	0·31	17	3	1	21				
7	,, 10	41	4	30·9	14·6	22·7	−15·3	0	—	135	—	3	0·20	5	19	3·41	146	35	7	− 3				
8	,, 17	45	5	38·7	21·9	30·3	− 7·3	1	—	82	—	1	0·02	1	5	1·44	55	14	7	− 1				
9	,, 24	47	10	36·9	21·6	29·3	− 9·0	1	—	92	—	5	0·20	5	18	4·31	171	40	7	2				
	Winter, 1928-29	**57**	**4**	**40·1**	**28·1**	**34·1**	**− 4·3**	**55**	**—**	**780**	**—**	**51**	**6·62**	**168**	**43**	**1·53**	**95**	**18**	**67**	**− 3**				
	Seasonal Year	**75**	**4**	**52·8**	**38·7**	**45·8**	**− 0·7**	**2,513**	**—**	**1140**	**—**	**226**	**43·89**	**1,115**	**88**	**3·63**	**97**	**30**	**151**	**− 3**				

* See p. 9.

45.—BATH. Height of Station 66 ft., Latitude 51° 23′ N., Longitude 2° 21′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	58	35	53·3	38·4	45·9	+ 5·2	34	+ 15	7	− 16	3	0·55	14	100	4·07	135	38			42·6		44·6	
10	March 4	64	26	50·3	38·3	44·3	+ 3·2	31	+ 12	15	− 7	3	0·12	3	20	3·06	91	27			45·1		45·1	
11	,, 11	54	21	44·1	30·1	37·1	− 5·3	14	− 7	48	+ 28	3	0·11	3	27	2·31	62	20			39·8		44·9	
12	,, 18	58	41	55·0	45·9	50·5	+ 7·9	60	+ 34	0	− 18	6	1·22	31	238	2·61	59	21			45·4		44·6	
13	,, 25	54	35	51·6	39·9	45·7	+ 1·7	30	0	5	− 11	6	1·04	26	217	3·59	76	28			46·2		45·9	
14	April 1	58	33	54·1	39·4	46·7	+ 1·1	43	+ 8	5	− 9	5	0·33	8	80	5·21	104	40			46·5		46·4	
15	,, 8	64	41	56·6	46·6	51·6	+ 5·4	67	+ 27	0	− 11	6	0·76	19	173	2·27	43	17			49·6		47·4	
16	,, 15	53	28	48·6	32·3	40·5	− 6·9	13	− 33	23	+ 15	2	0·12	3	30	5·84	107	42			46·5		48·0	
17	,, 22	71	31	62·4	41·7	52·1	+ 3·0	77	+ 23	7	+ 2	2	0·16	4	25	6·83	116	47			49·5		47·8	
18	,, 29	72	48	66·1	50·3	58·2	+ 8·3	113	+ 49	0	− 2	1	0·54	14	108	4·74	78	32			54·9		49·8	
19	May 6	71	32	60·9	39·3	50·1	− 1·7	63	− 15	7	+ 6	0	0·00	0	0	8·21	119	54			55·8		52·0	
20	,, 13	61	35	56·6	43·6	50·1	− 3·0	58	− 31	3	+ 3	5	0·22	6	60	4·01	56	26			54·6		52·8	
21	,, 20	67	35	58·7	41·6	50·1	− 4·2	60	− 39	3	+ 3	4	0·66	17	155	3·69	54	23			53·7		52·7	
	Spring, 1928	**72**	**21**	**55·8**	**40·6**	**47·9**	**+ 1·1**	**663**	**+ 43**	**123**	**− 17**	**46**	**5·83**	**148**	**95**	**4·34**	**83**	**32**			**48·5**		**4·78**	
22	May 27	77	45	70·7	52·4	61·5	+ 5·3	137	+ 31	0	0	1	0·02	1	10	6·49	93	40			59·3		54·4	
23	June 3	72	43	67·0	51·3	59·1	+ 1·5	120	+ 7	0	0	6	1·50	38	292	5·26	78	32			60·3		55·6	
24	,, 10	75	42	63·3	48·0	55·7	− 2·0	96	− 22	0	0	4	0·69	18	138	7·56	106	46			60·0		56·8	
25	,, 17	69	41	64·6	51·7	58·1	− 0·4	114	− 9	0	0	4	0·08	2	14	4·69	76	28			60·3		57·1	
26	,, 24	72	47	65·1	51·4	58·3	− 1·9	114	− 13	0	0	3	0·16	4	31	7·69	107	47			61·5		57·8	
27	July 1	71	45	65·9	53·1	59·5	− 1·4	123	− 7	0	0	3	0·29	7	64	5·57	76	34			61·2		58·3	
28	,, 8	79	47	73·7	54·3	64·0	+ 2·7	154	+ 22	0	0	1	0·04	1	8	10·94	158	67			64·3		59·1	
29	,, 15	81	48	77·3	54·3	65·8	+ 4·0	167	+ 34	0	0	0	0·00	0	0	12·71	198	80			67·2		61·1	
30	,, 22	80	51	73·3	59·3	66·3	+ 4·8	170	+ 36	0	0	4	1·57	40	222	5·86	97	37			67·8		62·2	
31	,, 29	69	49	64·7	53·9	59·3	− 2·1	121	− 13	0	0	4	1·50	38	271	3·36	50	22			64·2		62·4	
32	August 5	77	44	70·9	53·0	61·9	+ 0·5	139	+ 7	0	0	2	0·08	2	14	5·11	79	34			63·6		61·7	
33	,, 12	72	44	68·7	53·3	61·0	+ 0·2	133	+ 4	0	0	2	0·67	17	113	8·57	132	59			64·0		61·7	
34	,, 19	72	46	68·9	55·4	62·1	+ 1·8	141	+ 15	0	0	5	0·48	12	67	4·80	79	34			63·3		61·5	
	Summer, 1928	**81**	**41**	**68·8**	**53·2**	**61·0**	**+ 1·0**	**1,729**	**+ 92**	**0**	**0**	**39**	**7·08**	**180**	**99**	**6·82**	**102**	**43**			**62·8**		**59·2**	
35	August 26	71	45	68·4	51·0	59·7	+ 0·7	124	+ 3	0	0	4	2·63	67	352	7·51	136	55			62·7		61·4	
36	September 2	77	44	73·6	49·1	61·3	+ 3·2	135	+ 19	0	0	2	0·11	3	23	8·73	160	66			62·6		61·1	
37	,, 9	70	44	67·0	49·0	58·0	+ 0·8	112	+ 2	0	0	1	0·13	3	33	6·67	123	52			61·6		61·1	
38	,, 16	70	37	64·4	44·3	54·3	− 1·8	88	− 16	2	+ 2	0	0·00	0	0	7·19	143	58			59·3		60·3	
39	,, 23	65	37	57·0	43·0	50·0	− 4·6	58	− 38	2	+ 1	3	0·99	25	167	3·13	74	27			56·0		59·0	
40	September 30	65	30	59·1	41·4	50·3	− 2·1	63	− 27	6	+ 4	2	0·51	13	76	6·19	161	54			53·6		57·2	
41	October 7	67	37	61·0	48·6	54·8	+ 4·1	91	+ 10	1	− 2	6	1·31	33	174	3·70	108	34			54·9		56·2	
42	,, 14	64	40	60·3	47·6	53·9	+ 4·1	84	+ 15	1	− 4	6	1·17	30	167	3·03	91	29			53·7		55·9	
43	,, 21	60	34	57·0	42·7	49·9	+ 2·2	59	+ 3	3	− 4	6	1·90	48	253	3·33	114	33			51·7		55·1	
44	,, 28	57	38	53·3	43·1	48·2	+ 1·1	46	0	4	− 6	4	0·57	14	70	3·26	130	34			50·6		54·0	
45	November 4	55	25	49·7	36·0	42·9	− 2·8	17	− 23	12	0	2	0·16	4	21	2·67	119	29			47·7		53·0	
46	,, 11	60	29	57·3	45·3	51·3	+ 7·9	69	+ 33	4	− 10	5	0·85	22	157	2·37	98	27			49·2		51·8	
47	,, 18	59	40	57·0	46·7	51·9	+ 9·5	69	+ 37	1	− 15	7	1·60	41	293	0·79	42	9			49·2		51·7	
48	,, 25	55	31	50·9	41·3	46·1	+ 3·9	36	+ 8	8	− 10	3	0·05	1	6	2·14	130	26			46·8		51·3	
	Autumn, 1928	**77**	**25**	**59·7**	**44·9**	**52·3**	**+ 1·9**	**1,051**	**+ 26**	**44**	**− 44**	**51**	**11·98**	**304**	**136**	**4·34**	**122**	**39**			**54·3**		**56·4**	
49	December 2	53	22	48·1	32·0	40·1	− 1·5	13	− 12	27	+ 8	1	0·04	1	4	1·89	122	24			44·6		50·2	
50	,, 9	41	21	38·9	27·9	33·4	− 7·8	0	− 23	60	+ 40	5	0·43	11	52	0·81	60	10			39·5		48·4	
51	,, 16	52	22	46·9	29·7	38·3	− 2·0	11	− 11	35	+ 15	4	0·46	12	80	1·97	144	26			39·7		46·5	
52	,, 23	54	32	48·0	32·9	40·5	+ 0·5	11	− 10	24	+ 4	6	2·16	55	306	0·77	71	10			41·1		45·7	
1	,, 30	41	31	38·1	33·0	35·5	− 3·9	0	− 21	45	+ 25	1	0·18	5	31	1·97	141	25			38·9		45·3	
	1929.																							
2	January 6	44	27	36·0	29·6	32·8	− 5·8	1	− 20	65	+ 44	4	0·27	7	54	0·27	18	3			37·2		44·2	
3	,, 13	48	21	40·9	27·4	34·1	− 5·2	2	− 19	60	+ 37	4	0·12	3	25	1·59	110	19			35·9		43·2	
4	,, 20	45	29	39·9	32·4	36·1	− 3·5	1	− 19	43	+ 19	1	0·03	1	7	1·94	115	23			36·6		42·2	
5	,, 27	56	18	48·6	35·4	42·0	+ 2·0	31	+ 11	30	+ 5	5	1·30	33	236	0·26	12	3			38·4		41·9	
6	February 3	46	24	44·0	32·9	38·5	− 1·6	4	− 16	29	+ 4	1	0·15	4	29	1·57	73	17			40·1		42·7	
7	,, 10	44	8	31·3	19·6	25·5	−15·0	1	− 19	116	+ 92	2	0·33	8	57	4·36	161	44			37·4		42·6	
8	,, 17	48	13	41·1	24·6	32·9	− 7·3	3	− 16	68	+ 44	2	0·03	1	9	2·64	86	26			34·5		41·3	
9	,, 24	49	18	36·7	26·7	31·7	− 9·0	2	− 17	74	+ 51	2	0·10	3	21	4·87	162	45			35·3		40·6	
	Winter, 1928-29	**56**	**8**	**41·4**	**29·5**	**35·5**	**− 4·6**	**80**	**−192**	**676**	**+388**	**38**	**5·60**	**142**	**71**	**1·92**	**102**	**22**			**38·4**		**44·2**	
	Seasonal Year	**81**	**8**	**56·4**	**42·1**	**49·2**	**− 0·1**	**3,523**	**− 31**	**843**	**+327**	**174**	**30·49**	**774**	**102**	**4·35**	**101**	**36**			**51·1**		**52·0**	

46.—CULLOMPTON. Height of Station 202 ft., Latitude 50° 51′ N., Longitude 3° 23′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	56	35	52·9	39·7	46·3	+ 5·3	37	+ 19	7	— 17	4	1·30	33	183	3·40	118	31	4	27	44·8			
10	March 4	61	28	49·3	36·3	42·8	+ 1·4	23	+ 5	18	— 5	4	0·18	5	26	3·49	107	31	3	19	46·1			
11	,, 11	55	18	45·1	30·4	37·7	— 5·0	17	— 4	44	+ 23	5	0·41	11	85	2·74	74	23	4	12	41·4			
12	,, 18	57	38	53·9	45·3	49·6	+ 6·8	55	+ 30	1	— 18	7	1·54	39	260	1·73	40	14	1	30	46·8			
13	,, 25	57	33	53·0	37·6	45·3	+ 0·9	31	+ 1	8	— 9	7	1·38	35	250	3·29	71	26	4	25	47·4			
14	April 1	58	32	54·7	39·0	46·9	+ 0·9	41	+ 6	8	— 6	6	0·48	12	100	4·14	84	32	2	25	47·6			
15	,, 8	62	36	57·9	43·7	50·8	+ 4·2	65	+ 24	2	— 9	5	0·57	14	117	2·54	49	19	1	30	50·5			
16	,, 15	54	26	50·7	32·1	41·4	— 6·1	17	— 31	19	+ 11	2	0·12	3	27	6·60	124	47	5	20	47·6			
17	,, 22	70	31	62·9	41·4	52·1	+ 2·9	77	+ 21	5	0	1	0·12	3	16	5·39	95	37	3	23	50·1			
18	,, 29	70	44	66·3	48·1	57·2	+ 7·3	106	+ 40	0	— 2	1	0·91	23	153	3·91	68	26	0	38	55·6			
19	May 6	73	33	63·9	38·9	51·4	— 0·5	72	— 4	6	+ 5	0	0·00	0	0	7·56	118	50	2	29	56·4			
20	,, 13	64	33	59·3	40·3	49·8	— 3·4	60	— 26	5	+ 5	4	0·50	13	108	4·86	73	31	0	31	54·8			
21	,, 20	66	35	61·1	41·0	51·1	— 3·2	66	— 32	4	+ 4	4	0·42	11	92	4·20	66	27	0	31	54·0			
	Spring, 1928	**73**	**18**	**56·2**	**39·5**	**47·9**	**+ 0·9**	**667**	**+ 49**	**127**	**— 18**	**50**	**7·93**	**201**	**110**	**4·14**	**83**	**31**	**29**	**12**	**49·5**			
22	May 27	76	46	71·7	52·3	62·0	+ 5·9	140	+ 33	0	0	2	0·04	1	9	5·79	87	36	0	40	59·5			
23	June 3	72	42	66·1	51·3	58·7	+ 1·3	117	+ 3	0	0	6	1·68	43	331	4·31	67	27	0	36	60·3			
24	,, 10	73	37	?64·4	45·1	?54·7	?— 2·8	91	— 28	1	+ 1	5	0·41	11	92	5·90	86	36	0	34	58·6			
25	,, 17	72	39	68·7	49·6	59·1	+ 0·6	120	— 3	1	+ 1	4	0·20	5	38	4·74	81	29	0	35	59·7			
26	,, 24	72	45	66·3	49·4	57·9	— 2·1	111	— 15	0	0	5	0·37	9	69	5·36	80	33	0	41	60·6			
27	July 1	71	40	67·9	50·4	59·1	— 1·5	120	— 9	1	+ 1	2	0·22	6	50	3·86	57	24	0	37	59·5			
28	,, 8	85	45	77·3	49·7	63·5	+ 2·6	151	+ 20	0	0	1	0·02	1	7	9·93	160	62	0	40	62·6			
29	,, 15	86	47	80·7	49·6	65·1	+ 3·7	162	+ 30	0	0	0	0·00	0	0	12·80	222	81	0	41	67·2			
30	,, 22	85	51	75·4	58·6	67·0	+ 5·9	175	+ 43	0	0	4	0·56	14	70	4·96	91	32	0	44	68·9			
31	,, 29	71	47	67·0	52·6	59·8	— 1·2	125	— 8	0	0	5	1·37	35	219	3·77	61	25	0	40	64·2			
32	August 5	77	43	71·0	50·6	60·8	— 0·2	132	+ 1	0	0	4	0·37	9	60	4·24	71	28	0	37	63·3			
33	,, 12	73	44	69·4	51·0	60·2	— 0·2	127	— 1	0	0	5	0·19	5	31	6·94	116	48	0	37	62·2			
34	,, 19	72	45	70·0	52·9	61·5	+ 1·5	137	+ 13	0	0	6	0·36	9	47	3·83	68	27	0	39	62·2			
	Summer, 1928	**86**	**37**	**70·5**	**51·0**	**60·7**	**+ 1·0**	**1,708**	**+ 79**	**3**	**+ 3**	**49**	**5·79**	**147**	**77**	**5·88**	**95**	**37**	**0**	**34**	**62·2**			
35	August 26	73	40	69·6	47·0	58·3	— 0·4	114	— 6	1	+ 1	4	0·74	19	95	7·51	144	55	0	36	61·1			
36	September 2	77	41	74·0	46·4	60·2	+ 2·5	127	+ 12	0	0	2	0·09	2	14	8·11	158	61	0	36	61·4			
37	,, 9	72	41	69·1	46·6	57·9	+ 1·0	112	+ 3	0	0	1	0·18	5	50	5·20	101	41	0	34	60·8			
38	,, 16	71	36	67·6	43·0	55·3	— 0·5	97	— 6	3	+ 3	0	0·00	0	0	6·64	139	54	0	31	58·9			
39	,, 23	66	37	58·6	42·1	50·3	— 4·1	64	— 32	3	+ 2	3	0·94	24	133	4·07	105	34	2	29	55·6			
40	September 30	66	30	60·6	39·4	50·0	— 2·4	65	— 24	9	+ 7	2	0·43	11	52	6·30	180	55	4	23	52·7			
41	October 7	68	34	62·1	47·7	54·9	+ 4·2	92	+ 13	2	— 1	5	1·46	37	154	3·46	113	31	1	29	55·3			
42	,, 14	64	42	60·6	47·7	54·1	+ 4·3	85	+ 18	0	— 6	6	1·06	27	117	2·73	92	26	0	33	53·8			
43	,, 21	60	32	56·6	40·4	48·5	+ 0·8	49	— 7	4	— 4	6	1·67	42	175	3·79	144	38	3	26	51·0			
44	,, 28	57	32	53·3	41·0	47·1	— 0·2	43	— 3	6	— 4	5	0·34	9	36	2·90	127	30	3	26	50·0			
45	November 4	57	24	51·7	36·7	44·2	— 1·7	27	— 13	10	— 1	4	0·49	13	54	2·90	141	31	3	18	47·8			
46	,, 11	60	30	57·7	45·0	51·3	+ 7·5	69	+ 34	4	— 9	6	1·57	40	235	2·01	91	23	1	28	49·9			
47	,, 18	59	36	56·4	45·0	50·7	+ 7·9	64	+ 33	1	— 13	7	1·74	44	244	0·63	36	7	1	28	49·4			
48	,, 25	55	30	51·4	41·1	46·3	+ 3·7	37	+ 9	6	— 9	4	0·36	9	41	2·13	142	26	2	22	47·2			
	Autumn, 1928	**77**	**24**	**60·7**	**43·5**	**52·1**	**+ 1·6**	**1,045**	**+ 31**	**49**	**— 34**	**55**	**11·07**	**281**	**104**	**4·17**	**126**	**39**	**20**	**18**	**53·9**			
49	December 2	54	24	49·4	31·9	40·7	— 1·3	15	— 10	25	+ 9	2	0·17	4	13	2·09	147	26	6	17	45·5			
50	,, 9	48	22	42·9	30·7	36·8	— 4·8	4	— 19	37	+ 19	4	0·76	19	70	0·50	41	6	4	13	41·4			
51	,, 16	52	25	48·3	32·1	40·2	— 0·5	15	— 7	25	+ 6	5	0·49	13	65	1·61	129	20	6	21	41·7			
52	,, 23	55	29	49·3	33·4	41·3	+ 0·9	16	— 5	22	+ 2	7	2·06	52	217	1·01	99	13	5	21	43·1			
1	,, 30	42	31	38·4	31·7	35·1	— 4·7	0	— 20	48	+ 28	2	0·40	10	48	2·33	174	29	6	23	40·2			
	1929.																							
2	January 6	44	21	36·1	29·0	32·5	— 6·5	1	— 19	65	+ 44	3	0·13	3	18	0·06	4	1	5	13	37·9			
3	,, 13	49	20	41·9	28·3	35·1	— 4·6	4	— 16	53	+ 30	2	0·08	2	13	2·44	168	29	7	15	37·0			
4	,, 20	47	26	41·6	30·6	36·1	— 3·9	2	— 17	42	+ 18	3	0·35	9	47	2·79	170	32	4	18	38·6			
5	,, 27	55	19	49·1	36·9	43·0	+ 2·7	33	+ 14	26	+ 1	7	1·81	46	242	0·30	15	3	2	12	40·1			
6	February 3	48	26	45·1	34·0	39·5	— 0·9	10	— 9	26	+ 1	4	0·36	9	50	1·37	68	14	5	18	42·1			
7	,, 10	45	13	33·4	23·0	28·2	—12·6	1	— 17	98	+ 73	6	0·69	17	89	2·37	94	24	7	10	38·7			
8	,, 17	54	12	43·4	28·4	35·9	— 4·6	6	— 12	49	+ 25	2	0·07	2	14	1·31	45	13	5	3	36·6			
9	,, 24	49	16	38·3	27·3	32·8	— 8·2	4	—•14	69	+ 45	2	0·22	6	33	4·09	142	38	5	9	38·7			
	Winter, 1928–29	**55**	**12**	**42·9**	**30·6**	**36·7**	**— 3·8**	**111**	**—151**	**585**	**+301**	**49**	**7·59**	**193**	**73**	**1·71**	**96**	**19**	**67**	**3**	**40·1**			
	Seasonal Year	**86**	**12**	**57·6**	**41·2**	**49·4**	**0·0**	**3,531**	**+ 8**	**764**	**+252**	**203**	**32·38**	**822**	**91**	**3·98**	**98**	**33**	**116**	**3**	**51·5**			

47.—FALMOUTH OBSERVATORY. Height of Station 167 ft., Latitude 50° 9′ N., Longitude 5° 5′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	54	38	52·0	44·6	48·3	+ 5·1	46	+ 24	1	− 10	2	0·67	17	71	5·16	152	47	1	29	47·7		48·3	
10	March 4	55	30	50·3	42·1	46·2	+ 3·0	38	+ 17	8	− 3	4	0·54	14	56	4·33	113	38	2	20	48·7		48·9	
11	,, 11	55	24	47·3	35·9	41·6	− 2·8	23	0	26	+ 15	5	1·67	43	251	3·63	86	31	3	15	45·1		48·4	
12	,, 18	55	44	52·3	46·4	49·3	+ 5·1	51	+ 24	0	− 10	6	2·38	61	321	2·13	43	17	0	37	49·6		48·7	
13	,, 25	56	38	51·7	41·9	46·8	+ 1·3	35	+ 4	3	− 6	6	1·63	41	241	4·30	80	34	0	31	49·2		49·4	
14	April 1	56	38	53·7	42·9	48·3	+ 1·5	48	+ 13	3	− 4	4	0·43	11	79	4·43	77	34	3	27	50·4		49·9	
15	,, 8	59	40	55·4	46·3	50·9	+ 3·7	63	+ 23	1	− 4	4	1·01	26	186	2·34	38	17	1	28	52·4		50·7	
16	,, 15	52	34	49·6	36·7	43·1	− 4·8	19	− 26	10	+ 6	3	0·65	17	142	6·79	109	48	4	25	49·7		51·1	
17	,, 22	66	34	58·3	45·1	51·7	+ 2·4	69	+ 17	2	0	2	0·39	10	50	5·71	86	40	1	27	52·2		51·3	
18	,, 29	64	46	61·1	48·4	54·7	+ 5·0	89	+ 27	0	0	1	0·69	17	106	7·19	108	49	0	41	56·7		52·8	
19	May 6	70	41	61·6	46·1	53·9	+ 2·4	79	+ 4	0	0	0	0·00	0	0	9·97	133	66	0	31	58·1		54·6	
20	,, 13	59	43	56·6	45·7	51·1	− 1·5	64	− 22	0	0	3	0·49	12	100	7·69	99	50	0	37	56·6		55·5	
21	,, 20	61	42	58·0	46·7	52·3	− 1·4	72	− 23	0	0	3	0·28	7	54	7·06	96	45	0	34	57·4		55·8	
	Spring, 1928	**70**	**24**	**54·5**	**43·8**	**49·1**	**+ 1·5**	**696**	**+ 82**	**54**	**− 16**	**43**	**10·83**	**275**	**128**	**5·44**	**93**	**41**	**15**	**15**	**51·8**		**51·2**	
22	May 27	74	51	65·3	54·3	59·8	+ 4·4	125	+ 24	0	0	2	0·11	3	27	4·66	61	29	0	50	60·6		56·9	
23	June 3	63	52	61·4	53·6	57·5	+ 0·7	109	+ 3	0	0	6	0·92	23	177	5·17	70	32	0	48	61·1		58·0	
24	,, 10	65	46	60·6	49·6	55·1	− 1·7	92	− 19	0	0	3	0·38	10	77	7·57	96	46	0	37	59·9		58·4	
25	,, 17	66	46	62·7	52·0	57·3	− 0·4	107	− 8	0	0	3	0·39	10	71	6·61	97	41	0	38	61·4		58·8	
26	,, 24	65	50	62·0	52·0	57·0	− 2·3	105	− 14	0	0	2	0·28	7	50	7·07	90	43	0	40	60·5		59·2	
27	July 1	65	50	62·1	53·9	58·0	− 2·0	112	− 10	0	0	5	0·33	9	75	4·59	57	28	0	39	60·2		59·0	
28	,, 8	74	51	69·0	53·6	61·3	+ 1·0	135	+ 10	0	0	1	0·01	0·3	2	10·96	147	69	0	42	63·2		59·6	
29	,, 15	76	55	73·6	55·9	64·7	+ 3·8	159	+ 31	0	0	0	0·00	0	0	13·17	191	83	0	47	68·1		61·7	
30	,, 22	81	54	72·0	59·3	65·7	+ 5·0	166	+ 36	0	0	2	0·41	10	48	6·09	93	39	0	44	68·7		63·5	
31	,, 29	68	50	66·1	55·1	60·6	− 0·2	130	0	0	0	3	1·00	25	147	5·21	71	35	0	45	65·1		63·3	
32	August 5	70	54	67·6	56·7	62·1	+ 1·2	141	+ 11	0	0	4	0·33	8	50	4·10	59	28	0	45	64·7		63·1	
33	,, 12	68	50	66·7	53·9	60·3	− 0·1	128	0	0	0	2	0·09	2	12	10·14	144	70	0	39	63·1		63·0	
34	,, 19	71	53	67·9	56·6	62·3	+ 2·1	142	+ 16	0	0	6	0·44	11	50	5·74	87	41	0	48	63·9		62·6	
	Summer, 1928	**81**	**46**	**65·9**	**54·3**	**60·1**	**+ 0·9**	**1,651**	**+ 80**	**0**	**0**	**39**	**4·69**	**119**	**59**	**7·01**	**97**	**45**	**0**	**37**	**63·1**		**60·5**	
35	August 26	69	50	66·9	53·9	60·4	+ 1·2	129	+ 5	0	0	2	0·49	12	50	7·83	131	58	0	42	61·9		62·2	
36	September 2	74	52	69·0	55·9	62·5	+ 4·0	143	+ 22	0	0	3	0·79	20	118	7·84	135	59	0	43	63·2		62·1	
37	,, 9	70	50	66·9	54·4	60·7	+ 2·8	131	+ 15	0	0	0	0·00	0	0	6·57	113	51	0	42	61·8		62·0	
38	,, 16	69	45	65·7	50·1	57·9	+ 1·1	111	+ 1	0	0	0	0·00	0	0	6·44	120	52	0	37	60·3		61·6	
39	,, 23	64	43	60·6	49·9	55·3	− 0·4	93	− 10	0	0	4	1·15	29	132	5·06	111	43	0	32	58·6		60·6	
40	September 30	65	40	61·4	48·6	55·0	+ 0·9	92	− 3	1	+ 1	2	0·93	24	92	7·70	181	67	1	30	57·1		59·6	
41	October 7	64	42	61·4	52·6	57·0	+ 4·2	105	+ 21	0	0	6	1·65	42	145	4·71	121	43	0	34	58·5		59·2	
42	,, 14	63	45	60·0	51·3	55·7	+ 3·8	96	+ 22	0	− 1	7	1·85	47	168	2·04	54	19	0	35	56·5		58·5	
43	,, 21	59	42	56·3	46·3	51·3	+ 1·2	65	0	0	− 2	6	2·61	66	220	2·39	72	23	0	33	52·6		57·1	
44	,, 28	58	38	53·4	46·1	49·7	− 0·3	50	− 7	1	− 2	4	0·38	10	30	2·90	100	30	1	28	52·0		55·7	
45	November 4	56	34	53·6	40·1	46·9	− 2·2	39	− 13	5	+ 2	3	0·34	9	28	3·60	137	38	4	26	48·6		54·3	
46	,, 11	57	44	55·4	49·0	52·2	+ 4·9	71	+ 24	0	− 4	7	2·07	53	212	1·84	65	20	0	36	52·3		53·3	
47	,, 18	57	45	56·1	48·7	52·4	+ 6·1	73	+ 30	0	− 4	7	2·08	53	212	0·81	36	9	0	41	51·6		53·1	
48	,, 25	55	41	51·7	46·3	49·0	+ 2·8	49	+ 10	0	− 4	4	0·10	3	10	1·56	77	19	0	32	49·2		52·7	
	Autumn, 1928	**74**	**34**	**59·9**	**49·5**	**54·7**	**+ 2·1**	**1,247**	**+117**	**7**	**− 14**	**55**	**14·44**	**367**	**105**	**4·38**	**111**	**40**	**6**	**26**	**56·0**		**58·0**	
49	December 2	55	30	50·4	39·9	45·1	− 0·7	29	− 7	8	+ 4	5	0·48	12	27	1·31	67	16	2	19	48·5		52·0	
50	,, 9	52	32	46·4	35·0	40·7	− 4·8	9	− 24	20	+ 15	5	2·88	73	192	1·93	111	24	6	20	43·3		50·2	
51	,, 16	54	36	50·7	41·7	46·2	+ 1·5	31	0	1	− 5	6	0·70	18	64	1·30	72	16	1	24	45·2		48·8	
52	,, 23	54	37	51·0	41·1	46·1	+ 1·8	31	+ 2	4	− 3	7	2·46	63	185	1·03	73	13	2	27	46·8		48·9	
1	,, 30	43	29	39·7	32·9	36·3	− 7·4	0	− 27	42	+ 33	2	0·51	13	45	1·81	102	22	?7	21	41·2		48·1	
	1929.																						
2	January 6	45	27	40·7	32·6	36·7	− 6·1	1	− 26	39	+ 29	3	0·12	3	13	1·49	81	18	4	17	39·1		45·7	
3	,, 13	52	28	45·4	34·3	39·9	− 3·5	11	− 15	25	+ 15	5	0·14	3	14	2·61	147	30	5	16	39·6		44·9	
4	,, 20	52	29	46·6	38·7	42·7	− 0·8	19	− 7	14	+ 3	4	1·04	26	104	3·21	159	36	4	15	42·2		45·0	
5	,, 27	54	30	51·0	42·4	46·7	+ 3·1	41	+ 16	8	− 3	6	2·46	63	252	0·64	26	7	2	19	43·6		45·0	
6	February 3	49	32	47·3	40·0	43·7	+ 0·3	19	− 5	8	− 4	5	0·66	17	71	1·86	76	19	2	19	44·9		45·8	
7	,, 10	50	30	42·1	33·1	37·6	− 6·0	5	− 19	37	+ 25	4	1·53	39	156	3·17	104	32	6	23	41·2		45·7	
8	,, 17	53	36	47·0	40·9	43·9	+ 0·9	20	− 3	6	− 6	1	0·02	1	5	1·71	49	16	0	32	42·4		45·0	
9	,, 24	48	30	42·7	36·9	39·8	− 3·4	8	− 14	23	+ 12	2	0·25	6	25	1·84	54	17	2	25	43·6		45·7	
	Winter, 1928–29	**55**	**27**	**46·2**	**37·7**	**42·0**	**− 1·9**	**224**	**−129**	**235**	**+115**	**55**	**13·25**	**337**	**94**	**1·84**	**82**	**21**	**43**	**15**	**43·2**		**47·0**	
	Seasonal Year	**81**	**24**	**56·7**	**46·4**	**51·5**	**+ 0·7**	**3,818**	**+150**	**296**	**+ 85**	**192**	**43·21**	**1,098**	**97**	**4·66**	**97**	**38**	**64**	**15**	**53·6**		**54·3**	

48.—MALIN HEAD. Height of Station 51 ft., Latitude 55° 23′ N., Longitude 7° 24′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	52	39	48·0	40·9	44·5	+ 3·1	19	+ 8	4	− 14	3	1·28	32	213	2·67	103	25						
10	March 4	49	35	43·7	39·7	41·5	+ 0·9	6	− 4	9	− 10	1	0·20	5	36	4·03	111	36						
11	,, 11	55	29	43·6	35·7	39·7	− 2·6	17	+ 6	35	+ 17	3	0·75	19	158	2·91	80	25						
12	,, 18	52	35	48·1	41·4	44·7	+ 2·9	24	+ 10	6	− 9	5	0·66	17	131	1·14	25	9						
13	,, 25	50	34	47·1	39·3	43·2	+ 0·4	17	0	7	− 6	5	0·69	17	113	5·26	108	41						
14	April 1	55	36	49·9	38·4	44·1	+ 0·1	21	0	5	− 5	4	0·50	13	118	6·67	118	50						
15	,, 8	56	42	51·4	43·6	47·5	+ 3·0	39	+ 15	0	− 8	5	0·34	9	90	2·29	38	17						
16	,, 15	46	35	43·7	37·0	40·3	− 5·4	4	− 23	14	+ 8	3	0·11	3	27	9·57	169	66						
17	,, 22	59	36	52·0	43·9	47·9	+ 1·6	44	+ 14	1	− 3	2	0·30	8	67	3·86	65	26						
18	,, 29	58	44	54·4	45·4	49·9	+ 2·7	55	+ 19	0	− 2	0	0·00	0	0	6·97	116	45						
19	May 6	54	37	50·4	43·9	47·1	− 1·4	38	− 6	1	0	0	0·00	0·1	1	7·30	106	46						
20	,, 13	54	42	51·1	44·7	47·9	− 1·6	41	− 11	0	0	3	0·09	2	18	6·71	93	41						
21	,, 20	66	39	54·7	44·9	49·8	− 1·1	56	− 5	1	+ 1	1	0·47	12	120	7·70	107	46						
	Spring, 1928	**66**	**29**	**49·1**	**41·4**	**45·3**	**+ 0·2**	**381**	**+ 23**	**83**	**− 31**	**35**	**5·39**	**137**	**87**	**5·16**	**96**	**37**						
22	May 27	66	46	58·9	49·4	54·1	+ 1·9	85	+ 16	0	0	1	0·59	15	125	9·29	138	55						
23	June 3	60	42	52·6	45·9	49·3	− 4·2	51	− 24	0	0	4	1·54	39	390	5·24	85	30						
24	,, 10	55	43	52·3	44·4	48·3	− 5·4	44	− 37	0	0	7	1·09	28	233	8·43	135	48						
25	,, 17	61	43	56·0	48·0	52·0	− 2·8	70	− 16	0	0	7	0·78	20	125	7·59	136	44						
26	,, 24	58	47	56·0	49·4	52·7	− 3·3	75	− 15	0	0	7	0·96	24	172	5·97	120	34						
27	July 1	59	44	57·6	49·3	53·5	− 2·9	81	− 13	0	0	4	0·54	14	117	5·07	93	29						
28	,, 8	64	50	61·4	54·1	57·7	+ 1·3	110	+ 13	0	0	6	0·45	11	69	1·89	36	11						
29	,, 15	60	49	58·7	52·4	55·5	− 1·3	95	− 5	0	0	4	0·15	4	22	2·79	60	17						
30	,, 22	60	47	58·7	52·7	55·7	− 1·0	96	− 6	0	0	7	1·23	31	172	2·39	51	15						
31	,, 29	61	44	58·3	49·1	53·7	− 3·4	82	− 20	0	0	2	0·14	4	22	6·21	132	39						
32	August 5	73	50	64·9	53·9	59·4	+ 2·1	122	+ 21	0	0	5	0·89	23	110	4·80	102	31						
33	,, 12	66	49	61·3	51·7	56·5	− 0·7	101	+ 1	0	0	5	0·51	13	68	3·71	73	25						
34	,, 19	65	49	61·1	52·6	56·9	+ 0·2	104	+ 6	0	0	6	2·34	59	281	2·90	64	20						
	Summer, 1928	**73**	**42**	**58·3**	**50·2**	**54·3**	**− 1·5**	**1,116**	**− 79**	**0**	**0**	**65**	**11·21**	**285**	**138**	**5·10**	**96**	**31**						
35	August 26	61	42	59·3	49·3	54·3	− 1·5	86	− 10	0	0	3	0·95	24	114	7·37	183	53						
36	September 2	66	47	60·7	53·3	57·0	+ 1·4	105	+ 11	0	0	7	2·09	53	332	2·31	51	17						
37	,, 9	66	45	61·4	51·4	56·4	+ 1·0	101	+ 11	0	0	3	1·01	26	217	4·84	117	38						
38	,, 16	62	46	57·1	49·6	53·3	− 1·2	79	− 8	0	0	5	0·81	21	150	4·59	116	37						
39	,, 23	56	40	53·6	46·0	49·8	− 3·5	54	− 29	1	+ 1	2	0·08	2	11	4·63	134	39						
40	September 30	62	48	55·7	49·7	52·7	+ 0·8	75	− 3	0	0	4	0·13	3	18	3·01	97	27						
41	October 7	63	42	55·4	49·9	52·7	+ 2·8	75	+ 4	0	0	4	1·49	38	224	1·76	58	16						
42	,, 14	61	44	54·3	48·1	51·2	+ 1·4	64	+ 3	0	− 1	7	2·68	68	425	1·50	47	15						
43	,, 21	55	39	53·3	44·1	48·7	+ 1·7	49	+ 1	1	− 1	6	1·02	26	144	3·71	120	38						
44	,, 28	55	43	49·9	45·9	47·9	+ 0·6	41	+ 5	0	− 3	5	1·00	25	125	2·20	92	24						
45	November 4	53	34	48·0	38·9	43·5	− 3·0	18	− 13	9	+ 5	4	0·67	17	81	2·09	114	24						
46	,, 11	59	38	51·7	43·7	47·7	+ 3·1	42	+ 14	1	− 4	7	1·06	27	150	1·91	94	23						
47	,, 18	56	42	51·6	45·6	48·6	+ 4·4	46	+ 21	0	− 6	7	2·58	65	342	0·91	58	12						
48	,, 25	51	39	48·9	43·7	46·3	+ 2·6	31	+ 8	1	− 7	6	0·48	12	67	0·81	67	11						
	Autumn, 1928	**66**	**34**	**54·3**	**47·1**	**50·7**	**+ 0·8**	**866**	**+ 15**	**13**	**− 16**	**70**	**16·05**	**408**	**166**	**2·97**	**100**	**28**						
49	December 2	52	35	46·7	40·7	43·7	+ 1·3	19	− 2	6	− 3	7	0·49	13	57	1·19	103	17						
50	,, 9	49	34	42·4	38·0	40·2	− 2·1	2	− 17	15	+ 5	4	0·43	11	58	0·70	70	10						
51	,, 16	51	39	48·1	42·9	45·5	+ 3·3	25	+ 7	1	− 9	6	1·09	28	156	0·47	50	7						
52	,, 23	52	35	44·1	39·4	41·7	+ 0·1	9	− 7	10	− 1	5	1·51	38	211	1·01	123	15						
1	,, 30	43	27	40·6	33·6	37·1	− 3·8	0	− 15	35	+ 24	1	0·04	1	6	1·09	96	15						
	1929.																							
2	January 6	47	33	41·7	37·6	39·7	− 0·6	4	− 11	20	+ 9	4	0·37	9	60	0·57	54	8						
3	,, 13	51	31	44·4	38·3	41·3	+ 0·1	10	− 5	14	+ 2	3	0·06	2	14	0·93	76	12						
4	,, 20	47	32	42·6	36·1	39·3	− 2·2	6	− 9	23	+ 11	2	0·34	9	60	2·69	195	34						
5	,, 27	55	30	47·3	41·0	44·1	+ 3·4	29	+ 14	13	0	5	0·95	24	150	0·40	24	5						
6	February 3	50	36	46·3	41·7	44·0	+ 3·4	18	+ 4	5	− 9	5	0·76	19	119	2·03	96	23						
7	,, 10	45	26	36·3	30·6	33·5	− 7·1	1	− 12	62	+ 47	3	0·27	7	50	3·06	121	32						
8	,, 17	51	31	43·6	38·6	41·1	− 0·2	9	− 3	16	0	3	0·26	7	50	1·20	46	12						
9	,, 24	47	28	40·7	34·3	37·5	− 3·9	4	− 7	35	+ 17	3	0·10	3	20	2·23	86	21						
	Winter, 1928–29	**55**	**26**	**43·4**	**37·9**	**40·7**	**− 0·6**	**136**	**− 63**	**255**	**+ 93**	**51**	**6·67**	**169**	**79**	**1·35**	**87**	**17**						
	Seasonal Year	**73**	**26**	**51·3**	**44·2**	**47·8**	**− 0·3**	**2,499**	**−104**	**351**	**+ 46**	**221**	**39·32**	**999**	**121**	**3·63**	**96**	**30**						

49.—BLACKSOD POINT.* Height of Station 10 ft., Latitude 54° 6′ N., Longitude 10° 4′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	54	38	51·0	42·3	46·7	+ 3·9	34	+ 18	2	— 13	3	0·26	7	27	4·64	181	43					
10	March 4	51	35	48·0	39·1	43·5	+ 1·3	17	+ 2	7	— 8	1	0·02	0·4	2	4·63	137	41					
11	,, 11	56	30	45·6	36·7	41·1	— 2·5	18	+ 2	25	+ 11	6	0·33	9	45	2·30	68	20					
12	,, 18	55	38	50·7	43·0	46·9	+ 3·5	37	+ 19	2	— 11	6	1·24	31	141	1·83	45	15					
13	,, 25	51	35	48·0	39·7	43·9	— 0·4	17	— 4	5	— 7	7	0·98	25	104	4·89	116	39					
14	April 1	55	39	50·7	41·3	46·0	+ 0·5	31	+ 7	3	— 7	5	0·63	16	89	4·60	98	35					
15	,, 8	57	41	54·3	44·6	49·5	+ 3·4	52	+ 24	0	— 8	5	0·48	12	80	4·71	95	34					
16	,, 15	49	35	46·9	36·9	41·9	— 5·4	9	— 24	10	+ 4	5	0·13	3	19	6·27	133	44					
17	,, 22	57	34	52·6	44·1	48·3	+ 0·6	45	+ 7	2	— 1	5	0·88	22	122	3·76	77	26					
18	,, 29	66	45	61·0	48·9	54·9	+ 6·3	90	+ 45	0	— 1	0	0·00	0	0	8·20	156	54					
19	May 6	56	40	54·4	45·7	50·1	+ 0·1	57	+ 3	1	+ 1	0	0·00	0	0	5·79	95	37					
20	,, 13	56	42	53·1	45·7	49·4	— 1·4	52	— 10	0	0	5	0·59	15	100	3·81	59	24					
21	,, 20	61	42	56·6	46·1	51·3	— 0·9	65	— 5	0	0	3	0·30	7	50	6·13	96	38					
	Spring, 1928	**66**	**30**	**51·8**	**42·6**	**47·2**	**+ 0·7**	**524**	**+ 84**	**57**	**— 40**	**51**	**5·84**	**148**	**59**	**4·74**	**101**	**35**					
22	May 27	69	48	64·4	51·4	57·9	+ 4·2	111	+ 33	0	0	3	0·24	6	37	8·39	132	51					
23	June 3	71	47	63·4	51·6	57·5	+ 2·5	109	+ 24	0	0	4	1·35	34	243	5·59	93	33					
24	,, 10	58	44	55·3	46·1	50·7	— 4·6	61	— 29	0	0	6	0·92	23	153	8·69	143	51					
25	,, 17	62	43	58·1	49·9	54·0	— 2·3	84	— 11	0	0	5	0·83	21	105	3·79	70	22					
26	,, 24	60	48	58·1	50·7	54·4	— 2·9	87	— 12	0	0	7	1·75	44	259	4·00	83	23					
27	July 1	60	46	58·7	49·9	54·3	— 3·4	86	— 16	0	0	5	0·81	21	150	5·10	101	30					
28	,, 8	61	52	60·1	55·3	57·7	+ 0·1	110	+ 5	0	0	6	1·18	30	167	2·87	58	17					
29	,, 15	72	48	62·1	53·4	57·7	— 0·2	110	+ 3	0	0	3	0·07	2	10	6·14	143	37					
30	,, 22	63	50	60·9	54·7	57·8	+ 0·1	111	+ 2	0	0	7	0·75	19	86	2·60	60	16					
31	,, 29	63	47	60·9	50·3	55·6	— 2·6	95	— 14	0	0	1	0·02	0·4	2	7·13	159	45					
32	August 5	69	53	64·7	56·6	60·7	+ 2·4	131	+ 23	0	0	7	1·98	50	192	5·87	128	38					
33	,, 12	66	52	61·7	54·1	57·9	— 0·2	111	+ 5	0	0	5	2·01	51	212	2·83	57	19					
34	,, 19	64	50	62·7	55·1	58·9	+ 1·3	118	+ 15	0	0	7	1·87	48	171	2·99	68	21					
	Summer, 1928	**72**	**43**	**60·9**	**52·2**	**56·5**	**— 0·4**	**1,324**	**+ 28**	**0**	**0**	**66**	**13·78**	**350**	**137**	**5·08**	**101**	**31**					
35	August 26	65	47	62·7	51·7	57·2	+ 0·5	106	+ 5	0	0	2	0·22	6	21	8·67	218	62					
36	September 2	64	51	61·7	54·4	58·1	+ 1·7	113	+ 15	0	0	7	4·83	123	559	1·90	43	14					
37	,, 9	66	48	61·3	53·6	57·5	+ 1·3	109	+ 14	0	0	6	1·80	46	256	4·94	120	38					
38	,, 16	62	50	59·7	51·6	55·7	+ 0·4	96	+ 4	0	0	5	0·66	17	85	2·67	68	22					
39	,, 23	59	43	56·6	47·3	51·9	— 2·3	69	— 20	0	0	0	0·00	0	0	6·46	189	54					
40	September 30	61	46	57·3	50·7	54·0	+ 1·1	84	— 1	0	0	4	0·63	16	59	2·66	98	23					
41	October 7	60	43	58·4	51·7	55·1	+ 4·2	92	+ 15	0	0	5	2·56	65	224	3·50	132	32					
42	,, 14	60	45	56·7	51·3	54·0	+ 3·2	84	+ 19	0	— 1	7	3·25	83	319	1·06	37	10					
43	,, 21	57	44	53·9	47·4	50·7	+ 2·7	61	+ 11	0	— 2	6	2·46	63	217	2·84	104	29					
44	,, 28	56	40	51·7	46·0	48·9	+ 0·6	47	+ 6	1	— 2	7	0·89	23	72	2·77	116	29					
45	November 4	53	39	50·0	43·6	46·8	— 0·5	35	— 3	1	— 3	2	0·69	17	52	2·07	101	23					
46	,, 11	58	41	52·1	46·6	49·3	+ 3·8	52	+ 17	0	— 5	7	1·39	35	121	1·46	64	17					
47	,, 18	56	42	53·0	46·1	49·5	+ 4·3	53	+ 21	0	— 5	7	3·31	84	271	0·49	28	6					
48	,, 25	53	38	50·1	44·9	47·5	+ 2·6	40	+ 10	1	— 5	7	0·55	14	45	0·93	71	12					
	Autumn, 1928	**66**	**38**	**56·1**	**49·1**	**52·6**	**+ 1·7**	**1,041**	**+113**	**3**	**— 23**	**72**	**23·24**	**590**	**153**	**3·03**	**104**	**28**					
49	December 2	53	34	48·1	42·3	45·2	+ 1·5	28	0	6	— 1	7	1·00	25	64	0·86	77	11					
50	,, 9	53	34	45·1	39·0	42·1	— 1·6	9	— 17	9	+ 2	4	2·33	59	174	0·59	61	8					
51	,, 16	52	42	49·7	44·9	47·3	+ 3·6	38	+ 13	0	— 8	7	1·02	26	81	0·11	12	2					
52	,, 23	55	36	48·6	41·3	44·9	+ 1·7	25	+ 1	6	— 2	7	2·53	64	194	0·84	106	12					
1	,, 30	42	32	40·1	35·4	37·7	— 4·9	0	— 23	30	+ 22	1	0·01	0·2	1	4·10	347	55					
	1929.																						
2	January 6	50	34	43·4	38·4	40·9	— 1·1	11	— 12	20	+ 10	3	0·92	23	79	1·24	114	16					
3	,, 13	52	35	45·7	39·3	42·5	— 0·5	15	— 7	13	+ 2	7	0·55	14	54	0·77	61	10					
4	,, 20	50	29	45·4	39·3	42·3	— 0·8	14	— 8	12	— 1	2	0·16	4	14	2·97	208	36					
5	,, 27	57	35	49·1	42·9	46·0	+ 3·7	36	+ 15	9	— 5	7	1·47	37	128	0·74	48	9					
6	February 3	51	37	48·3	42·0	45·1	+ 2·9	26	+ 6	4	— 11	5	1·04	26	96	2·20	116	24					
7	,, 10	49	33	42·3	36·4	39·3	— 2·8	4	— 15	25	+ 10	7	1·51	38	165	1·20	53	12					
8	,, 17	51	35	47·4	41·7	44·5	+ 1·8	23	+ 5	5	— 10	6	0·83	21	87	0·84	36	8					
9	,, 24	51	34	45·7	38·0	41·9	— 0·9	12	— 4	13	— 2	1	0·08	2	13	1·77	69	17					
	Winter, 1928–29	**57**	**29**	**46·1**	**40·1**	**43·1**	**+ 0·2**	**241**	**— 46**	**152**	**+ 6**	**64**	**13·45**	**342**	**90**	**1·40**	**94**	**17**					
	Seasonal Year	**72**	**29**	**53·7**	**46·1**	**49·9**	**+ 0·6**	**3,130**	**+179**	**212**	**— 57**	**253**	**56·31**	**1,430**	**113**	**3·55**	**101**	**29**					

* The Sunshine Recorder is at Mallarany (Lat. 53° 55′ N., Long. 9° 47′ W.) 18 miles to the south-east of Blacksod Point.

50.—MARKREE CASTLE. Height of Station 122 ft., Latitude 54° 11′ N., Longitude 8° 27′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot Mean	Depth 1 foot Dev. from Normal	Depth 4 feet Mean	Depth 4 feet Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	56	28	53·0	37·6	45·3	+ 4·3	34	+ 19	11	− 14	3	0·71	18	82	4·39	176	41			43·7	+1·8	44·3	+0·8
10	March 4	52	29	48·1	32·4	40·3	− 0·4	12	− 2	24	0	3	0·15	4	19	3·34	108	30			43·6	+1·5	44·8	+1·2
11	,, 11	56	25	45·9	33·1	39·5	− 2·5	18	+ 1	34	+ 11	5	0·83	21	124	2·44	78	21			40·7	−1·8	44·3	+0·6
12	,, 18	55	37	52·0	41·1	46·5	+ 4·7	34	+ 13	3	− 18	6	1·18	30	167	1·56	40	13			45·0	+1·7	44·3	+0·4
13	,, 25	53	32	49·7	36·4	43·1	0·0	18	− 6	12	− 7	6	1·31	33	165	5·29	127	42			45·0	+0·9	44·8	+0·6
14	April 1	57	30	52·3	34·0	43·1	− 1·5	23	− 5	17	0	5	0·46	12	75	4·99	102	38			44·9	−0·1	45·1	+0·6
15	,, 8	60	32	55·4	39·6	47·5	+ 2·5	44	+ 12	5	− 9	6	0·78	20	143	2·60	51	19			47·5	+1·3	45·6	+0·5
16	,, 15	50	25	48·1	30·4	39·3	− 7·1	11	− 25	30	+ 19	3	0·11	3	20	7·43	152	52			45·1	−2·7	45·9	+0·2
17	,, 22	64	25	57·1	38·7	47·9	+ 1·0	50	+ 9	8	0	5	0·43	11	65	4·23	84	29			47·9	−1·4	46·1	−0·4
18	,, 29	70	35	65·4	44·6	55·0	+ 7·0	91	+ 42	2	− 3	0	0·00	0	0	7·34	142	48			52·8	+2·3	47·4	0·0
19	May 6	63	29	57·4	37·4	47·4	− 2·1	47	− 10	9	+ 5	1	0·01	0·3	2	6·54	111	42			52·9	+1·0	49·0	+0·8
20	,, 13	58	40	55·0	43·7	49·3	− 0·8	52	− 14	1	− 2	6	0·42	11	73	5·20	84	33			52·0	−1·8	49·5	+0·4
21	,, 20	64	28	59·7	39·3	49·5	− 2·2	60	− 14	7	+ 5	4	0·52	13	93	6·19	101	38			52·6	−3·0	49·8	−0·4
	Spring, 1928	**70**	**25**	**53·8**	**37·6**	**45·7**	**+ 0·2**	**494**	**+ 20**	**163**	**− 13**	**53**	**6·91**	**176**	**79**	**4·73**	**102**	**35**			**47·2**	**0·0**	**46·2**	**+0·4**
22	May 27	74	43	66·7	47·9	57·3	+ 4·1	107	+ 24	0	− 1	1	0·37	9	53	8·79	143	53			57·3	+0·4	50·6	−0·8
23	June 3	72	36	65·1	45·6	55·3	+ 0·8	97	+ 8	2	+ 2	5	1·75	44	314	4·59	78	27			58·8	+1·0	52·2	−0·2
24	,, 10	59	37	56·4	41·4	48·9	− 5·9	51	− 43	4	+ 4	6	2·38	60	375	8·79	148	52			56·1	−2·4	53·3	+0·1
25	,, 17	68	35	61·0	45·7	53·3	− 2·5	81	− 17	3	+ 3	6	0·98	25	114	4·11	78	24			57·0	−1·7	53·3	−0·5
26	,, 24	62	44	59·3	47·6	53·5	− 3·4	81	− 21	0	0	7	1·79	45	237	3·20	70	19			56·8	−2·1	53·6	−0·7
27	July 1	67	39	61·3	46·3	53·8	− 3·5	85	− 20	1	+ 1	4	0·42	11	73	5·39	110	32			57·2	−2·3	54·0	−0·8
28	,, 8	69	47	65·9	53·4	59·7	+ 2·4	124	+ 17	0	0	5	0·24	6	30	2·07	44	12			59·2	−1·0	54·4	−0·9
29	,, 15	76	40	65·0	51·3	58·1	+ 0·5	113	+ 6	1	+ 1	3	0·07	2	9	3·09	75	19			59·4	−1·1	54·9	−0·9
30	,, 22	67	45	63·7	53·1	58·4	+ 1·1	115	+ 7	0	0	7	1·22	31	141	2·49	59	15			60·1	−0·6	55·6	−0·6
31	,, 29	71	35	64·1	41·1	52·6	− 4·8	78	− 29	5	+ 5	0	0·00	0	0	7·97	189	51			59·6	−1·3	56·1	−0·5
32	August 5	73	43	68·0	50·4	59·2	+ 1·8	120	+ 14	0	0	7	2·10	53	212	4·69	110	31			60·8	−0·4	56·3	−0·6
33	,, 12	67	43	63·3	49·9	56·6	− 0·5	102	− 1	0	0	6	1·63	41	178	3·66	79	25			59·4	−1·7	56·6	−0·7
34	,, 19	67	47	64·4	50·9	57·7	+ 1·3	110	+ 10	0	0	7	1·72	44	169	2·51	61	18			59·2	−1·2	56·9	−0·5
	Summer, 1928	**76**	**35**	**63·4**	**48·0**	**55·7**	**− 0·7**	**1,264**	**− 45**	**16**	**+ 15**	**64**	**14·67**	**373**	**142**	**4·72**	**98**	**29**			**58·5**	**−1·1**	**54·4**	**−0·6**
35	August 26	67	35	64·9	44·3	54·6	− 0·6	91	− 5	4	+ 4	2	0·62	16	62	8·03	208	58			59·1	−0·4	57·0	−0·2
36	September 2	70	44	64·6	50·1	57·3	+ 2·5	107	+ 14	0	0	7	1·93	49	245	2·29	55	17			59·0	+0·3	56·9	−0·1
37	,, 9	67	35	63·9	45·4	54·7	+ 0·3	91	+ 2	2	+ 2	4	1·03	26	163	3·86	101	30			57·4	−0·3	56·5	−0·2
38	,, 16	63	35	60·3	42·9	51·6	− 1·9	71	− 15	4	+ 4	4	0·80	20	111	3·16	86	25			56·3	−0·2	56·2	−0·1
39	,, 23	61	29	58·0	35·0	46·5	− 5·6	44	− 39	12	+ 12	1	0·06	2	8	5·80	181	49			53·7	−1·9	55·6	−0·1
40	September 30	63	32	58·7	43·1	50·9	+ 0·3	68	− 11	4	+ 3	3	0·46	12	55	3·51	124	31			52·9	−1·7	54·7	−0·5
41	October 7	64	30	59·3	46·4	52·9	+ 4·5	78	+ 9	3	0	5	2·12	54	225	2·39	85	22			54·3	+0·8	54·0	−0·7
42	,, 14	61	39	56·3	43·0	49·7	+ 1·4	55	− 1	3	− 3	7	2·45	62	282	1·41	47	14			52·8	+0·8	53·8	−0·2
43	,, 21	57	32	54·9	40·3	47·6	+ 2·1	45	+ 1	7	− 2	6	1·38	35	146	4·40	155	44			50·4	+0·1	53·1	−0·1
44	,, 28	59	27	52·4	38·4	45·4	− 0·2	37	+ 3	13	+ 1	5	1·18	30	115	2·49	105	26			49·6	+1·1	51·9	−0·3
45	November 4	53	22	49·1	32·6	40·9	− 3·6	15	− 14	25	+ 10	3	0·72	18	67	2·44	125	27			46·0	−0·9	51·1	0·0
46	,, 11	60	31	53·0	39·4	46·2	+ 3·7	38	+ 12	7	− 9	7	1·47	37	154	1·80	84	21			46·7	+1·0	49·1	−0·9
47	,, 18	57	34	53·0	41·6	47·3	+ 5·2	38	+ 14	2	− 15	7	2·54	65	260	0·77	48	10			47·0	+2·3	48·9	−0·2
48	,, 25	55	34	51·4	39·9	45·7	+ 4·0	30	+ 7	6	− 12	6	0·89	23	92	1·11	88	14			46·9	+2·9	48·8	+0·5
	Autumn, 1928	**70**	**22**	**57·1**	**41·6**	**49·4**	**+ 0·9**	**808**	**− 23**	**92**	**− 5**	**67**	**17·65**	**448**	**139**	**3·10**	**110**	**29**			**52·3**	**+0·3**	**53·4**	**−0·2**
49	December 2	52	31	47·1	35·1	41·1	+ 0·7	14	− 8	21	+ 2	6	0·91	23	74	1·73	134	23			45·0	+1·7	48·8	+1·2
50	,, 9	45	32	43·3	34·1	38·7	− 1·7	4	− 16	25	+ 6	4	1·33	34	126	0·76	70	10			42·6	+0·1	47·6	+0·7
51	,, 16	53	34	48·4	38·3	43·3	+ 3·0	17	− 2	7	− 13	7	0·97	25	100	0·37	37	5			43·0	+1·1	46·4	+0·2
52	,, 23	53	29	47·3	33·7	40·5	+ 0·7	12	− 6	22	+ 2	6	1·64	42	162	1·00	112	14			42·8	+0·9	46·2	+0·6
1	,, 30	39	7	36·0	18·0	27·0	−12·3	0	− 18	105	+ 85	1	0·02	1	4	1·93	159	26			38·0	−3·8	45·1	−0·1
	1929.																							
2	January 6	48	22	42·1	31·6	36·9	— 2·0	6	− 13	43	+ 22	3	0·44	11	48	0·90	79	12			38·3	−3·0	44·4	−0·5
3	,, 13	50	28	44·6	32·4	38·5	− 1·4	7	− 13	31	+ 8	4	0·21	5	25	1·41	104	18			39·1	−1·6	42·8	−1·7
4	,, 20	49	18	44·9	33·7	39·3	− 1·0	8	− 13	27	+ 3	1	0·09	2	9	2·51	163	30			40·9	+0·4	42·8	−1·3
5	,, 27	55	25	50·1	39·6	44·9	+ 5·2	35	+ 14	14	− 10	7	1·16	29	126	0·79	48	9			41·6	+1·0	43·2	−0·6
6	February 3	52	30	48·0	38·1	43·1	+ 3·2	19	− 1	11	− 14	4	1·39	35	152	1·16	58	13			43·9	+3·2	44·0	+0·4
7	,, 10	48	28	38·9	30·6	34·7	− 5·3	2	− 16	52	+ 27	7	0·61	15	75	2·29	96	24			40·1	−0·8	43·9	+0·4
8	,, 17	50	26	44·7	36·0	40·3	− 0·4	10	− 7	22	− 3	6	0·74	19	95	0·39	16	4			39·6	−1·8	43·3	−0·1
9	,, 24	49	30	43·4	32·6	38·0	− 3·0	5	− 10	32	+ 7	2	0·06	2	9	1·31	53	12			40·6	−1·3	43·2	−0·3
	Winter, 1928–29	**55**	**7**	**44·5**	**33·4**	**38·9**	**− 1·1**	**139**	**−109**	**412**	**+122**	**58**	**9·57**	**243**	**79**	**1·27**	**80**	**15**			**41·2**	**−0·3**	**44·7**	**−0·1**
	Seasonal Year	**76**	**7**	**54·8**	**40·2**	**47·5**	**− 0·1**	**2,705**	**−157**	**683**	**+119**	**242**	**48·80**	**1,240**	**111**	**3·45**	**100**	**28**			**49·9**	**−0·3**	**49·8**	**−0·1**

51.—ARMAGH. Height of Station 204 ft., Latitude 54° 21′ N., Longitude 6° 39′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week	Rainfall in the Week: Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Bright Sunshine: Percentage of Normal, 1881–1915	Bright Sunshine: Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Grass Min.: Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Depth 1 foot: Dev. from Normal	Depth 4 feet: Mean	Depth 4 feet: Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	55	33	50·4	38·0	44·2	+ 3·3	23	+ 9	7	− 18	4	0·85	21	140	4·76	193	44	2	28	42·0	+1·3	43·2	+0·4
10	March 4	50	30	45·1	35·1	40·1	− 0·4	8	− 5	22	− 3	3	0·06	1	7	3·80	125	34	4	26	42·3	+1·4	43·5	+0·5
11	,, 11	55	25	43·0	33·7	38·3	− 3·7	13	− 1	39	+ 16	4	0·82	21	175	2·93	96	25	4	22	39·0	−2·4	42·8	−0·3
12	,, 18	54	35	48·7	41·7	45·2	+ 3·5	27	+ 10	4	− 17	6	1·37	35	269	0·76	20	6	0	35	44·0	+1·9	43·0	−0·3
13	,, 25	54	34	50·0	37·1	43·5	+ 0·8	20	− 1	10	− 8	5	0·83	21	140	5·23	128	41	0	32	43·8	+0·9	44·0	+0·4
14	April 1	55	32	52·1	35·4	43·7	− 0·5	25	− 1	12	− 3	5	0·28	7	58	6·43	134	49	2	26	43·9	0·0	44·3	+0·2
15	,, 8	57	37	52·9	42·3	47·6	+ 2·9	41	+ 11	2	− 10	6	1·33	34	309	1·76	35	13	0	32	46·7	+1·6	44·9	+0·2
16	,, 15	53	29	48·6	31·9	40·3	− 6·1	12	− 23	23	+ 13	1	0·06	2	17	7·14	149	50	6	20	44·3	−2·3	45·5	0·0
17	,, 22	61	30	56·7	43·0	49·9	+ 2·8	58	+ 17	4	− 4	3	0·11	3	21	3·69	74	25	1	23	47·5	−0·6	45·7	−0·7
18	,, 29	65	41	62·6	44·1	53·3	+ 5·1	80	+ 32	0	− 6	0	0·00	0	0	5·94	117	39	0	32	51·5	+2·0	47·3	0·0
19	May 6	65	33	57·6	40·3	48·9	− 0·9	52	− 4	4	0	0	0·00	0	0	6·96	120	44	3	24	52·5	+1·5	49·1	+0·9
20	,, 13	59	41	56·7	42·3	49·5	− 1·1	53	− 13	0	− 3	5	0·27	7	54	6·01	98	37	1	28	52·9	0·0	49·9	+0·6
21	,, 20	63	37	58·4	41·3	49·9	− 2·2	59	− 17	4	+ 2	2	0·32	8	67	7·54	124	46	3	27	53·4	−1·2	50·5	0·0
	Spring, 1928	**65**	**25**	**52·5**	**38·9**	**45·7**	**+ 0·3**	**471**	**+ 14**	**131**	**− 41**	**44**	**6·30**	**160**	**92**	**4·84**	**106**	**35**	**26**	**20**	**46·4**	**+0·3**	**45·7**	**+0·1**
22	May 27	71	45	65·0	49·9	57·5	+ 3·9	109	+ 24	0	− 1	1	0·21	5	36	8·34	136	50	0	34	56·5	+0·7	51·5	−0·1
23	June 3	69	39	62·7	46·4	54·5	− 0·5	88	− 3	1	+ 1	5	0·64	16	133	4·74	80	28	1	28	57·5	+0·7	53·2	+0·6
24	,, 10	61	40	58·9	43·0	50·9	− 4·6	63	− 33	1	+ 1	5	1·34	34	243	7·91	132	35	0	31	56·0	−1·5	53·6	+0·1
25	,, 17	69	40	60·7	46·1	53·4	− 3·1	82	− 19	2	+ 2	6	0·96	24	133	3·64	68	21	0	32	56·2	−1·7	53·7	−0·4
26	,, 24	64	47	59·3	48·6	53·9	− 3·8	83	− 23	0	0	7	1·24	31	194	3·37	71	20	0	44	56·5	−1·7	54·0	−0·6
27	July 1	67	43	62·0	48·0	55·0	− 3·1	91	− 18	0	0	4	0·64	16	133	5·23	101	31	0	35	56·9	−2·1	54·1	−1·1
28	,, 8	74	51	66·9	54·4	60·7	+ 2·6	131	+ 19	0	0	3	0·11	3	18	3·00	60	18	0	47	58·8	−1·0	54·9	−0·9
29	,, 15	73	45	66·1	52·1	59·1	+ 0·8	120	+ 6	0	0	1	0·06	1	6	4·44	102	27	0	34	60·0	−0·4	55·8	−0·6
30	,, 22	69	45	64·9	53·7	59·3	+ 1·4	121	+ 7	0	0	6	0·67	17	89	3·63	83	22	0	39	61·5	+0·8	56·7	−0·2
31	,, 29	70	38	65·0	43·1	54·1	− 4·1	85	− 30	1	+ 1	1	0·11	3	17	7·03	162	44	2	30	59·6	−1·3	57·0	−0·3
32	August 5	74	48	67·7	53·0	60·3	+ 2·1	128	+ 16	0	0	6	0·90	23	110	5·47	126	36	0	39	60·6	−0·5	57·3	−0·3
33	,, 12	67	45	63·3	50·1	56·7	− 1·2	103	− 6	0	0	5	0·90	23	121	4·03	86	27	0	34	59·7	−1·2	57·2	−0·7
34	,, 19	67	49	62·1	51·4	56·7	− 0·4	103	− 2	0	0	6	1·89	48	228	2·49	59	17	0	40	58·7	−1·4	57·0	−0·9
	Summer, 1928	**74**	**38**	**63·4**	**49·2**	**56·3**	**− 0·8**	**1,307**	**− 62**	**5**	**+ 4**	**56**	**9·67**	**246**	**112**	**4·87**	**98**	**30**	**3**	**28**	**58·3**	**−0·8**	**55·1**	**−0·4**
35	August 26	66	43	64·6	48·1	56·3	+ 0·5	100	0	0	0	2	3·17	81	386	5·90	154	42	0	31	57·7	−1·2	56·9	−0·6
36	September 2	69	43	64·7	51·6	58·1	+ 2·9	113	+ 18	0	0	6	0·95	24	160	2·40	54	18	0	34	58·0	+0·1	56·4	−0·6
37	,, 9	67	40	63·3	48·3	55·8	+ 1·1	97	+ 6	1	+ 1	3	0·36	9	133	5·86	143	45	1	30	57·4	+0·6	56·3	−0·2
38	,, 16	62	41	59·1	46·1	52·6	− 1·2	75	− 11	0	0	5	0·78	20	154	4·07	104	33	0	34	55·8	0·0	55·9	0·0
39	,, 23	58	34	55·7	37·9	46·8	− 5·6	41	− 40	8	+ 7	1	0·02	0·4	2	5·54	164	47	5	24	53·0	−1·9	54·9	−0·4
40	September 30	64	34	56·7	44·6	50·7	− 0·1	64	− 12	3	+ 2	3	0·23	6	40	3·27	112	29	2	23	51·4	−2·6	53·4	−1·4
41	October 7	63	35	56·4	46·3	51·3	+ 2·8	67	− 1	3	0	5	1·46	37	231	1·56	55	14	1	24	53·3	+0·5	53·3	−0·8
42	,, 14	61	42	55·4	44·9	50·1	+ 1·7	57	+ 1	0	− 5	7	1·72	44	314	1·23	41	12	0	31	51·4	+0·1	52·9	−0·4
43	,, 21	56	38	53·9	42·0	47·9	+ 2·4	44	+ 1	3	− 4	6	0·83	21	131	3·09	107	32	0	34	48·4	−1·1	51·8	−0·6
44	,, 28	56	30	50·7	38·1	44·4	− 1·2	30	− 2	14	+ 4	4	0·47	12	71	2·33	95	25	2	22	48·0	+0·3	50·8	−0·4
45	November 4	53	27	47·3	34·0	40·7	− 3·8	13	− 15	23	+ 11	4	0·65	17	94	2·60	127	30	4	18	43·7	−2·5	49·3	−0·8
46	,, 11	61	36	52·6	41·4	47·0	+ 4·4	39	+ 14	5	− 9	5	1·20	31	194	2·30	100	27	0	33	45·7	+1·1	48·1	−0·9
47	,, 18	57	36	53·3	41·7	47·5	+ 5·3	41	+ 19	2	− 14	7	2·14	54	318	1·14	65	14	0	32	45·3	+1·8	47·8	−0·1
48	,, 25	53	35	49·4	40·6	45·0	+ 3·4	27	+ 7	6	− 12	4	0·25	6	37	1·96	141	25	1	27	44·3	+1·3	47·4	+0·3
	Autumn, 1928	**69**	**27**	**55·9**	**43·3**	**49·6**	**+ 0·9**	**808**	**− 15**	**68**	**− 19**	**62**	**14·23**	**361**	**162**	**3·09**	**105**	**29**	**16**	**18**	**51·0**	**−0·3**	**52·5**	**−0·5**
49	December 2	51	30	45·9	35·6	40·7	+ 0·4	12	− 6	19	− 1	5	0·29	7	33	1·80	126	24	2	26	43·6	+1·2	46·9	+0·5
50	,, 9	45	31	42·6	34·7	38·7	− 1·4	1	− 16	25	+ 4	5	0·90	23	128	0·49	40	7	3	26	40·4	−1·4	45·5	−0·3
51	,, 16	53	34	47·4	37·4	42·4	+ 2·4	14	− 2	10	− 12	6	0·55	14	88	0·63	56	9	2	29	41·3	−0·1	44·6	−0·6
52	,, 23	54	33	47·9	35·0	41·5	+ 1·9	15	− 1	18	− 3	7	0·67	17	100	?0·54	?55	?8	2	27	41·2	0·0	44·5	−0·1
1	,, 30	39	22	37·4	29·7	33·5	− 5·6	0	− 15	59	+ 38	2	0·06	2	13	0·89	68	12	6	18	37·3	−3·6	43·5	−0·7
	1929.																						
2	January 6	45	29	40·4	33·7	37·1	− 1·5	2	− 13	36	+ 15	4	0·36	9	60	0·51	42	7	2	22	37·6	−2·9	42·0	−1·7
3	,, 13	53	27	42·7	33·4	38·1	− 1·6	8	− 8	37	+ 16	3	0·15	4	31	1·84	130	23	4	17	37·3	−2·8	41·9	−1·5
4	,, 20	48	26	41·6	30·4	36·0	− 4·1	3	− 14	45	+ 24	2	0·02	1	7	2·09	131	25	5	18	37·9	−2·0	41·6	−1·6
5	,, 27	55	28	48·9	40·0	44·5	+ 5·0	33	+ 16	16	− 5	5	1·06	27	180	0·30	18	3	2	24	39·4	−0·5	41·1	−1·8
6	February 3	51	33	46·7	40·0	43·3	+ 3·6	15	− 2	6	− 16	6	1·02	26	173	0·84	42	9	1	30	42·9	+2·9	42·7	−0·1
7	,, 10	45	26	37·4	29·0	33·2	− 6·6	1	− 15	62	+ 39	3	0·31	8	62	3·01	125	31	7	24	37·9	−2·2	42·7	0·0
8	,, 17	48	31	43·0	36·6	39·8	− 0·8	5	− 10	21	− 3	4	0·53	13	100	0·83	33	8	2	26	38·0	−2·4	41·1	−1·6
9	,, 24	45	23	39·7	31·6	35·7	− 5·2	1	− 13	45	+ 20	2	0·08	2	13	1·14	46	11	4	14	38·9	−1·8	41·7	−1·1
	Winter, 1928-29	**55**	**22**	**43·2**	**34·4**	**38·8**	**− 1·0**	**110**	**− 99**	**399**	**+116**	**54**	**6·00**	**152**	**75**	**1·15**	**70**	**14**	**42**	**14**	**39·5**	**−1·2**	**43·1**	**−0·8**
	Seasonal Year	**74**	**22**	**53·8**	**41·5**	**47·6**	**− 0·1**	**2,696**	**−162**	**603**	**+ 60**	**216**	**36·20**	**919**	**112**	**3·48**	**99**	**29**	**87**	**14**	**48·9**	**−0·5**	**49·1**	**−0·4**

52.—DUBLIN (City).* Height of Station 54 ft., Latitude 53° 20′ N., Longitude 6° 15′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	52	34	50·6	41·0	45·8	+ 3·0	29	+ 10	4	− 12	5	0·72	18	150	5·47	182	51	1	29				
10	March 4	52	36	47·1	41·1	44·1	+ 1·6	20	+ 2	4	− 12	5	0·46	12	100	2·21	58	20	0	32				
11	,, 11	57	21	44·4	34·6	39·5	− 4·3	19	0	36	+ 22	6	0·84	21	233	2·89	83	25	4	?18				
12	,, 18	55	40	50·9	44·0	47·5	+ 3·8	38	+ 16	1	− 12	7	1·98	50	455	0·64	15	5	0	38				
13	,, 25	54	37	50·9	39·1	45·0	− 0·1	25	− 1	6	− 5	4	0·63	16	123	4·96	104	39	0	33				
14	April 1	54	36	52·3	39·0	45·7	− 0·9	31	0	5	− 4	5	0·11	3	30	5·44	102	41	0	32				
15	,, 8	59	41	53·9	44·6	49·3	+ 2·5	50	+ 14	0	− 7	5	0·77	20	200	1·70	30	12	0	37				
16	,, 15	50	30	46·7	33·9	40·3	− 7·9	9	− 33	20	+ 15	3	0·28	7	70	6·39	121	45	4	27				
17	,, 22	62	33	58·1	45·7	51·9	+ 2·7	70	+ 21	2	− 1	3	0·09	2	14	4·11	73	28	1	29				
18	,, 29	62	43	59·0	46·4	52·7	+ 2·7	75	+ 17	0	− 1	0	0·00	0	0	6·07	91	40	0	39				
19	May 6	67	38	58·3	43·0	50·7	− 1·0	63	− 5	2	+ 2	0	0·00	0	0	7·90	129	51	0	34				
20	,, 13	59	43	56·0	45·1	50·5	− 2·2	59	− 19	0	0	4	0·27	7	64	5·60	81	35	0	40				
21	,, 20	66	42	58·7	44·4	51·5	− 2·5	67	− 22	0	0	2	0·26	7	64	6·20	93	38	0	37				
	Spring, 1928	**67**	**21**	**52·8**	**41·7**	**47·3**	**− 0·2**	**555**	**0**	**80**	**− 15**	**49**	**6·41**	**163**	**110**	**4·58**	**88**	**34**	**10**	**?18**				
22	May 27	69	49	64·1	52·3	58·2	+ 2·7	113	+ 16	0	0	1	0·46	12	100	6·73	101	41	0	44				
23	June 3	68	47	64·7	50·4	57·5	+ 0·5	109	+ 6	0	0	5	0·45	11	110	6·00	90	36	0	41				
24	,, 10	62	41	59·4	45·1	52·3	− 5·3	72	− 37	0	0	5	1·89	48	533	6·94	106	41	0	37				
25	,, 17	67	44	63·4	49·3	56·3	− 2·0	100	− 13	0	0	6	1·28	33	206	4·27	73	25	0	40				
26	,, 24	66	50	61·4	51·1	56·3	− 3·4	100	− 17	0	0	6	1·17	30	250	4·83	84	29	0	46				
27	July 1	66	48	64·0	51·3	57·7	− 2·3	110	− 10	0	0	3	0·57	14	127	6·74	115	40	0	43				
28	,, 8	77	53	71·6	56·9	64·3	+ 4·1	156	+ 34	0	0	0	0·00	0	0	7·37	128	44	0	48				
29	,, 15	72	53	69·1	55·9	62·5	+ 1·7	143	+ 19	0	0	0	0·00	0	0	6·73	131	41	0	47				
30	,, 22	72	47	67·4	56·0	61·7	+ 1·3	138	+ 13	0	0	5	0·54	14	74	4·70	91	29	0	42				
31	,, 29	66	45	63·4	46·7	55·1	− 5·5	92	− 33	0	0	1	0·07	2	13	8·94	169	57	0	39				
32	August 5	75	49	68·4	54·7	61·5	+ 1·2	137	+ 14	0	0	6	0·67	17	94	5·01	91	33	0	43				
33	,, 12	68	49	64·7	52·1	58·4	− 1·3	115	− 5	0	0	6	0·22	6	35	5·91	108	40	0	43				
34	,, 19	69	51	65·9	53·0	59·5	+ 0·2	123	+ 7	0	0	6	1·17	30	150	3·56	69	22	0	46				
	Summer, 1928	**77**	**41**	**65·2**	**51·9**	**58·6**	**− 0·6**	**1,508**	**− 6**	**0**	**0**	**50**	**8·49**	**216**	**115**	**5·98**	**104**	**37**	**0**	**37**				
35	August 26	65	45	62·4	51·0	56·7	− 1·4	103	− 9	0	0	5	0·42	11	73	6·44	144	46	0	41				
36	September 2	70	46	66·3	53·7	60·0	+ 2·6	126	+ 18	0	0	4	0·26	7	58	4·66	92	35	0	41				
37	,, 9	68	46	64·7	51·7	58·2	+ 1·8	113	+ 11	0	0	3	0·36	9	100	6·11	126	47	0	41				
38	,, 16	66	44	61·0	48·1	54·5	− 1·2	87	− 10	0	0	3	0·24	6	55	4·97	108	40	0	39				
39	,, 23	58	40	56·0	44·4	50·2	− 4·2	59	− 33	1	+ 1	3	0·08	2	15	3·24	81	27	0	35				
40	September 30	62	34	56·7	46·3	51·5	− 0·9	70	− 17	3	+ 3	3	0·30	8	62	4·86	130	43	1	30				
41	October 7	65	39	59·1	50·3	54·7	+ 3·9	89	+ 11	1	0	4	0·91	23	144	3·24	94	30	0	34				
42	,, 14	64	44	57·6	47·0	52·3	+ 2·1	72	+ 5	0	− 2	7	0·91	23	144	1·43	44	14	0	38				
43	,, 21	60	38	55·7	44·0	49·9	+ 2·2	56	+ 2	1	− 2	3	0·21	5	31	5·86	185	59	0	32				
44	,, 28	60	38	51·7	43·3	47·5	− 0·5	40	− 4	2	− 3	6	0·95	24	150	1·86	66	20	0	33				
45	November 4	56	38	50·3	40·3	45·3	− 1·6	26	− 12	5	− 1	5	0·52	13	72	3·09	131	35	0	33				
46	,, 11	62	39	54·3	45·0	49·7	+ 4·7	54	+ 20	1	− 7	5	0·79	20	125	3·26	120	38	0	34				
47	,, 18	59	40	55·1	44·0	49·5	+ 5·3	53	+ 23	1	− 9	7	1·16	29	223	1·10	52	14	0	34				
48	,, 25	54	35	49·3	40·9	45·1	+ 1·3	29	+ 1	7	− 4	3	0·03	1	7	2·23	130	29	0	31				
	Autumn, 1928	**70**	**34**	**57·2**	**46·4**	**51·8**	**+ 1·0**	**977**	**+ 6**	**22**	**− 24**	**61**	**7·14**	**181**	**91**	**3·74**	**108**	**35**	**1**	**30**				
49	December 2	52	31	46·9	36·7	41·8	− 1·3	17	− 8	18	+ 6	4	0·13	3	18	2·80	166	37	3	26				
50	,, 9	47	31	44·3	38·3	41·3	− 1·4	5	− 19	11	− 2	5	1·16	29	207	0·43	27	6	2	27				
51	,, 16	55	37	49·0	39·1	44·1	+ 1·8	20	− 3	4	− 9	5	0·46	12	92	1·26	82	17	0	32				
52	,, 23	57	34	50·1	37·4	43·7	+ 1·4	24	+ 2	10	− 3	6	0·46	12	80	0·99	73	14	2	29				
1	,, 30	42	29	40·6	34·6	37·6	− 4·1	0	− 22	31	+ 18	2	0·43	11	79	0·61	37	8	3	24				
	1929.																							
2	January 6	47	30	42·4	36·7	39·5	− 1·7	5	− 18	22	+ 8	2	0·20	5	38	0·23	13	3	2	24				
3	,, 13	54	27	44·3	34·7	39·5	− 2·8	11	− 13	28	+ 14	5	0·18	5	42	1·37	77	17	4	22				
4	,, 20	50	29	43·1	36·0	39·5	− 2·7	6	− 18	22	+ 7	0	0·00	0	0	1·56	78	19	4	24				
5	,, 27	60	28	50·7	41·7	46·2	+ 4·1	43	+ 19	14	− 2	7	0·83	21	175	0·93	44	11	2	23				
6	February 3	51	38	48·4	42·0	45·2	+ 3·0	24	+ 1	1	− 15	6	0·77	20	154	1·30	57	14	0	33				
7	,, 10	43	30	37·3	31·0	34·1	− 8·0	0	− 22	54	+ 38	4	0·56	14	117	3·39	126	35	7	25				
8	,, 17	49	30	44·0	38·1	41·1	− 1·2	8	− 12	13	− 3	5	0·20	5	42	0·99	32	10	1	25				
9	,, 24	45	29	40·9	34·1	37·5	− 5·3	1	− 18	34	+ 18	3	0·20	5	42	2·30	77	21	4	24				
	Winter, 1928-29	**60**	**27**	**44·8**	**37·0**	**40·9**	**− 1·4**	**164**	**−131**	**262**	**+ 75**	**54**	**5·58**	**142**	**83**	**1·40**	**69**	**16**	**34**	**22**				
	Seasonal Year	**77**	**21**	**55·0**	**44·3**	**49·7**	**− 0·3**	**3,204**	**−131**	**364**	**+ 36**	**214**	**27·62**	**702**	**100**	**3·92**	**96**	**32**	**45**	**?18**				

* The Sunshine Recorder is in Phœnix Park, Dublin (Lat. 53° 22′ N, Long. 6° 21′ W.).

53.—BIRR CASTLE. Height of Station 173 ft., Latitude 53° 6′ N., Longitude 7° 55′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	56	28	52·4	38·4	45·4	+ 4·4	33	+ 18	10	− 16	3	0·75	19	136	5·07	187	47	2	18			
10	March 4	54	30	48·1	36·4	42·3	+ 1·5	16	+ 2	14	− 11	1	0·09	2	13	3·01	89	27	4	21			
11	,, 11	54	19	44·6	34·0	39·3	− 2·8	22	+ 7	40	+ 16	5	1·02	26	217	2·00	64	17	4	13			
12	,, 18	54	40	51·3	42·9	47·1	+ 5·1	39	+ 21	2	− 20	5	0·78	20	154	1·13	29	9	0	32			
13	,, 25	52	33	49·4	37·4	43·4	0·0	19	− 3	10	− 10	7	1·05	27	180	4·79	110	38	3	27			
14	April 1	57	30	52·6	36·4	44·5	− 0·4	30	+ 4	12	− 5	5	0·30	7	58	6·03	122	46	5	21			
15	,, 8	59	34	55·0	41·7	48·3	+ 3·1	49	+ 18	5	− 9	6	0·84	21	191	3·79	73	28	3	24			
16	,, 15	50	26	47·7	30·3	39·0	− 7·7	10	− 26	31	+ 21	2	0·13	3	27	5·61	115	40	6	15			
17	,, 22	62	29	57·1	42·3	49·7	+ 2·0	57	+ 14	3	− 4	4	0·65	17	106	4·06	79	28	2	17			
18	,, 29	68	36	65·1	45·1	55·1	+ 6·4	94	+ 42	1	− 3	0	0·00	0	0	8·10	134	54	1	29			
19	May 6	68	31	58·7	38·1	48·4	− 1·8	52	− 12	8	+ 5	0	0·00	0	0	6·84	125	44	5	21			
20	,, 13	59	42	55·0	43·7	49·3	− 1·9	51	− 23	0	− 2	4	0·77	20	167	5·11	83	32	0	34			
21	,, 20	64	34	58·6	40·4	49·5	− 3·1	58	− 26	5	+ 4	4	0·81	21	175	5·77	97	36	4	26			
	Spring, 1928	**68**	**19**	**53·5**	**39·0**	**46·3**	**+ 0·4**	**530**	**+ 36**	**141**	**− 34**	**46**	**7·19**	**183**	**108**	**4·72**	**100**	**35**	**39**	**13**			
22	May 27	76	45	68·0	49·9	58·9	+ 4·7	118	+ 26	0	− 1	2	0·65	17	131	7·36	125	45	0	36			
23	June 3	70	40	66·0	46·6	56·3	+ 0·4	100	+ 2	2	+ 2	6	0·22	6	50	6·81	117	41	1	30			
24	,, 10	63	36	58·3	41·9	50·1	− 6·2	60	− 42	4	+ 4	5	1·53	39	355	6·29	110	37	3	28			
25	,, 17	66	39	61·3	47·6	54·5	− 2·5	88	− 18	2	+ 2	7	1·15	29	153	3·79	74	23	1	29			
26	,, 24	63	42	60·1	47·6	53·9	− 4·5	83	− 26	0	0	7	1·53	39	278	3·47	70	21	0	41			
27	July 1	67	43	61·6	48·1	54·9	− 3·6	90	− 22	0	0	5	1·25	32	246	(5·14)	(103)	(31)	0	34			
28	,, 8	76	50	68·1	54·1	61·1	+ 2·5	134	+ 20	0	0	2	0·18	5	29	4·91	100	30	0	42			
29	,, 15	81	43	69·9	50·1	60·0	+ 0·7	126	+ 10	0	0	1	0·04	1	7	7·73	177	48	0	34			
30	,, 22	67	40	64·3	53·9	59·1	+ 0·3	121	+ 4	1	+ 1	5	0·63	16	73	2·29	52	14	0	32			
31	,, 29	72	38	65·4	43·7	54·5	− 4·5	90	− 27	2	+ 2	1	0·04	1	5	8·31	181	54	2	30			
32	August 5	73	45	67·1	53·0	60·1	+ 1·4	127	+ 12	0	0	4	0·92	23	105	5·41	113	36	0	37			
33	,, 12	66	45	63·6	50·3	56·9	− 1·3	104	− 7	0	0	4	1·04	26	124	3·93	82	27	0	34			
34	,, 19	67	48	63·9	51·0	57·5	− 0·3	109	+ 1	0	0	7	1·61	41	171	3·93	88	28	0	39			
	Summer, 1928	**81**	**36**	**64·4**	**49·1**	**56·8**	**− 1·0**	**1,350**	**− 67**	**11**	**+ 10**	**56**	**10·79**	**274**	**123**	**5·34**	**107**	**33**	**7**	**28**			
35	August 26	70	40	64·9	47·3	56·1	− 0·4	97	− 7	1	+ 1	4	0·55	14	78	6·34	158	46	0	34			
36	September 2	70	45	65·9	53·3	59·6	+ 3·7	123	+ 23	0	0	5	0·51	13	93	3·17	70	24	0	34			
37	,, 9	68	39	64·9	50·0	57·5	+ 2·6	110	+ 15	1	+ 1	3	0·56	14	127	5·60	128	44	1	29			
38	,, 16	62	38	60·7	44·6	52·7	− 1·5	78	− 13	3	+ 3	2	0·41	11	79	5·03	121	41	3	28			
39	,, 23	60	32	56·4	37·1	46·7	− 6·0	44	− 42	11	+ 10	1	0·05	1	7	4·49	122	38	5	23			
40	September 30	64	29	58·0	42·7	50·3	− 0·2	64	− 17	6	+ 4	3	0·34	9	64	4·21	121	37	2	19			
41	October 7	64	30	60·0	48·6	54·3	+ 5·6	88	+ 17	3	0	5	1·50	38	224	3·16	96	29	1	24			
42	,, 14	61	43	55·3	46·6	50·9	+ 2·8	62	+ 3	0	− 6	7	1·98	50	294	0·77	25	7	0	31			
43	,, 21	56	35	53·7	41·7	47·7	+ 2·1	44	− 1	3	− 7	5	0·98	25	139	3·66	123	37	2	23			
44	,, 28	58	27	50·4	40·0	45·2	− 0·5	30	− 4	9	− 3	6	0·85	21	117	2·51	97	26	3	14			
45	November 4	54	26	49·1	34·7	41·9	− 2·6	18	− 12	18	+ 4	3	0·39	10	48	3·14	147	35	6	14			
46	,, 11	62	35	52·9	43·1	48·0	+ 5·4	46	+ 19	6	− 10	6	1·13	29	161	1·91	79	22	2	22			
47	,, 18	57	37	53·4	44·4	48·9	+ 7·0	50	+ 26	1	− 16	7	2·17	55	344	1·04	54	13	1	25			
48	,, 25	53	35	49·4	42·4	45·9	+ 4·3	31	+ 8	5	− 13	6	0·15	4	24	1·23	79	15	1	27			
	Autumn, 1928	**70**	**26**	**56·8**	**44·0**	**50·4**	**+ 1·6**	**885**	**+ 15**	**67**	**− 32**	**63**	**11·57**	**294**	**129**	**3·30**	**104**	**31**	**27**	**14**			
49	December 2	51	29	45·6	36·4	41·0	0·0	13	− 8	21	+ 2	4	0·31	8	38	2·76	183	35	4	20			
50	,, 9	53	23	42·6	34·6	38·6	− 2·1	3	− 17	26	+ 6	6	1·76	45	237	0·53	37	7	3	15			
51	,, 16	53	34	48·0	39·0	43·5	+ 3·2	19	0	10	− 11	6	0·73	19	106	0·69	50	9	3	21			
52	,, 23	55	30	46·0	36·3	41·1	+ 0·8	13	− 5	21	− 1	5	0·80	20	100	0·86	71	11	4	19			
1	,, 30	38	20	36·9	28·3	32·6	− 7·1	0	− 18	66	+ 44	1	0·02	1	6	1·97	136	26	7	8			
	1929.																						
2	January 6	46	23	40·0	34·1	37·1	− 2·0	2	− 16	37	+ 15	4	0·43	11	69	0·46	30	6	3	11			
3	,, 13	52	25	43·6	32·7	38·1	− 2·1	10	− 8	35	+ 12	4	0·11	3	20	1·54	99	19	5	14			
4	,, 20	49	20	43·4	36·1	39·7	− 0·5	8	− 11	23	0	1	0·02	0·4	3	1·50	84	18	3	9			
5	,, 27	56	31	50·1	42·4	46·3	+ 6·1	41	+ 21	13	− 11	6	1·17	30	214	1·04	55	12	2	22			
6	February 3	51	33	48·0	40·9	44·5	+ 4·0	22	+ 3	5	− 19	5	1·56	40	250	0·49	24	5	2	24			
7	,, 10	49	28	40·0	31·6	35·8	− 4·6	4	− 14	48	+ 23	5	0·55	14	93	2·16	87	22	6	22			
8	,, 17	53	30	45·9	38·4	42·1	+ 1·5	15	− 1	15	− 10	5	0·71	18	129	1·24	45	12	2	20			
9	,, 24	49	32	43·1	34·0	38·5	− 2·5	6	− 9	29	+ 3	1	0·20	5	36	(1·13)	(42)	(10)	2	27			
	Winter, 1928–29	**56**	**20**	**44·1**	**35·8**	**39·9**	**− 0·4**	**156**	**− 83**	**349**	**+ 53**	**53**	**8·37**	**213**	**100**	**1·26**	**69**	**15**	**46**	**8**			
	Seasonal Year	**81**	**19**	**54·7**	**42·0**	**48·4**	**+ 0·2**	**2,921**	**− 99**	**568**	**− 3**	**218**	**37·92**	**963**	**115**	**3·65**	**100**	**30**	**119**	**8**			

54.—WATERFORD. Height of Station 137 ft., Latitude 52° 16′ N., Longitude 7° 7′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	54	31	50·9	39·9	45·4	+ 2·9	30	+ 12	6	− 12	2	0·56	14		78							
10	March 4	55	34	48·6	40·7	44·7	+ 2·5	25	+ 8	7	− 11	3	0·90	23		135							
11	,, 11	53	27	45·9	35·1	40·5	− 3·1	20	+ 1	31	+ 14	7	2·13	54		415							
12	,, 18	56	42	52·1	44·7	48·4	+ 5·0	45	+ 23	0	− 15	6	2·00	51		340							
13	,, 25	55	37	51·7	39·0	45·3	+ 0·7	28	+ 5	6	− 7	6	0·82	21		124							
14	April 1	56	30	53·1	38·6	45·9	− 0·2	34	+ 3	7	− 4	2	0·09	2		14							
15	,, 8	57	35	53·0	43·0	48·0	+ 1·8	45	+ 9	4	− 4	6	1·79	45		346							
16	,, 15	51	30	48·1	32·7	40·4	− 7·4	11	− 30	22	+ 16	1	0·07	2		15							
17	,, 22	65	32	57·6	44·9	51·3	+ 2·7	68	+ 20	3	− 1	4	0·44	11		65							
18	,, 29	67	41	64·4	47·1	55·7	+ 6·1	96	+ 39	0	− 2	1	0·02	1		6							
19	May 6	71	37	61·0	43·6	52·3	+ 1·2	76	+ 6	2	+ 1	0	0·00	0		0							
20	,, 13	60	41	57·1	44·7	50·9	− 1·3	62	− 19	0	0	3	0·20	5		38							
21	,, 20	63	40	58·7	43·7	51·2	− 2·1	66	− 25	2	+ 2	4	1·17	30		250							
	Spring, 1928	**71**	**27**	**54·0**	**41·4**	**47·7**	**+ 0·7**	**606**	**+ 52**	**90**	**− 23**	**45**	**10·19**	**259**		**136**							
22	May 27	74	47	68·0	51·6	59·8	+ 4·8	125	+ 26	0	0	1	0·69	18		129							
23	June 3	69	46	65·4	52·3	58·9	+ 2·5	118	+ 13	0	0	5	0·95	24		185							
24	,, 10	63	40	59·7	45·3	52·5	− 4·4	75	− 35	1	+ 1	5	1·94	49		408							
25	,, 17	71	44	63·1	49·1	56·1	− 1·6	99	− 15	0	0	6	0·55	14		67							
26	,, 24	67	45	62·0	49·6	55·8	− 3·3	97	− 20	0	0	6	2·33	59		393							
27	July 1	68	45	64·0	49·6	56·8	− 2·7	104	− 16	0	0	4	0·63	16		114							
28	,, 8	69	48	65·4	53·0	59·2	− 0·4	120	− 2	0	0	2	0·02	1		6							
29	,, 15	74	48	72·3	52·7	62·5	+ 2·2	143	+ 20	0	0	0	0·00	0		0							
30	,, 22	77	46	70·6	56·3	63·5	+ 3·6	151	+ 27	0	0	3	0·07	2		9							
31	,, 29	72	41	65·6	44·7	55·1	− 4·8	92	− 31	0	0	3	0·37	9		45							
32	August 5	71	49	66·3	55·0	60·7	+ 1·0	131	+ 9	0	0	6	1·57	40		182							
33	,, 12	68	47	65·6	51·1	58·3	− 0·9	114	− 6	0	0	4	0·63	16		76							
34	,, 19	67	48	64·0	52·7	58·3	− 0·5	114	− 2	0	0	6	1·84	47		188							
	Summer, 1928	**77**	**40**	**65·5**	**51·0**	**58·3**	**− 0·3**	**1,483**	**− 32**	**1**	**+ 1**	**51**	**11·59**	**294**		**126**							
35	August 26	67	48	65·1	50·6	57·9	+ 0·3	111	− 2	0	0	6	0·89	23		115							
36	September 2	69	47	65·7	54·1	59·9	+ 3·0	125	+ 16	0	0	4	1·08	27		169							
37	,, 9	68	45	65·3	51·6	58·5	+ 2·5	115	+ 11	0	0	2	0·17	4		31							
38	,, 16	64	41	62·3	46·3	54·3	− 1·0	85	− 14	0	0	2	0·09	2		13							
39	,, 23	60	39	57·6	44·4	51·0	− 3·0	66	− 27	2	+ 2	2	0·19	5		26							
40	September 30	63	35	59·4	?45·1	?52·3	?+ 0·1	77	− 10	4	+ 4	2	0·76	19		106							
41	October 7	62	39	59·0	50·0	54·5	+ 3·8	87	+ 9	1	0	7	3·35	85		370							
42	,, 14	62	42	58·6	46·1	52·3	+ 2·2	72	+ 4	0	− 2	6	2·13	54		235							
43	,, 21	59	36	55·7	42·4	49·1	+ 1·6	52	− 3	2	− 3	6	1·28	33		137							
44	,, 28	61	37	51·7	42·1	46·9	− 0·6	37	− 8	2	− 5	5	0·89	23		100							
45	November 4	55	33	51·1	37·7	44·4	− 1·9	26	− 13	7	− 2	5	1·04	27		104							
46	,, 11	57	38	55·4	45·4	50·4	+ 6·1	59	+ 24	1	− 9	7	2·00	51		232							
47	,, 18	58	40	56·3	45·4	50·9	+ 7·3	63	+ 32	1	− 10	7	1·96	50		263							
48	,, 25	54	38	51·3	43·0	47·1	+ 3·7	38	+ 10	3	− 9	2	0·08	2		9							
	Autumn, 1928	**69**	**33**	**58·2**	**46·0**	**52·1**	**+ 1·7**	**1,013**	**+ 29**	**23**	**− 34**	**63**	**15·91**	**404**		**142**							
49	December 2	52	32	46·4	37·9	42·1	− 0·6	17	− 9	15	+ 2	3	0·33	8		29							
50	,, 9	53	30	46·0	36·7	41·3	− 1·2	8	− 16	14	0	6	2·20	56		215							
51	,, 16	53	32	50·3	39·6	44·9	+ 2·8	25	+ 2	6	− 8	6	0·76	19		76							
52	,, 23	54	33	48·1	35·1	41·6	− 0·5	14	− 8	15	0	5	0·85	22		81							
1	,, 30	42	29	39·0	32·0	35·5	− 5·9	0	− 21	45	+ 30	1	0·02	0·4		2							
	1929.																						
2	January 6	47	32	42·3	36·3	39·3	− 1·4	5	− 16	24	+ 8	4	0·67	17		81							
3	,, 13	50	24	45·3	32·1	38·7	− 3·0	9	− 12	32	+ 15	4	0·25	6		32							
4	,, 20	49	27	44·1	37·7	40·9	− 0·8	13	− 8	20	+ 2	3	0·28	7		37							
5	,, 27	55	27	50·7	40·4	45·5	+ 3·9	40	+ 19	15	− 4	7	2·36	60		316							
6	February 3	50	34	48·7	41·7	45·2	+ 3·3	26	+ 5	4	− 15	6	2·53	64		291							
7	,, 10	49	28	40·9	31·9	36·4	− 5·4	3	− 17	42	+ 22	7	2·03	51		255							
8	,, 17	54	32	46·6	38·3	42·5	+ 0·5	13	− 6	12	− 7	7	3·30	84		442							
9	,, 24	51	32	42·9	36·4	39·7	− 2·8	7	− 11	23	+ 5	1	0·35	9		50							
	Winter, 1928-29	**55**	**24**	**45·5**	**36·6**	**41·0**	**− 0·9**	**180**	**− 98**	**267**	**+ 50**	**60**	**15·93**	**405**		**141**							
	Seasonal Year	**77**	**24**	**55·8**	**43·8**	**49·8**	**+ 0·3**	**3,282**	**− 49**	**381**	**− 6**	**219**	**53·62**	**1,362**		**137**							

55.—**CAHIRCIVEEN (Valentia Observatory).** Height of Station 30 ft., Latitude 51° 56′ N., Longitude 10° 15′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall			Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26									Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	57	33	52·7	40·7	46·7	+ 2·3	41	+ 18	9	− 2	5	0·40	10	33	6·06	208	56	1	29				
10	March 4	53	31	49·3	40·6	44·9	+ 1·0	30	+ 8	9	− 2	5	0·55	14	48	2·44	65	22	1	27				
11	,, 11	55	24	47·9	38·4	43·1	− 2·0	30	+ 8	22	+ 11	6	1·76	45	205	3·51	101	30	2	20				
12	,, 18	54	34	51·9	44·1	48·0	+ 3·1	43	+ 20	2	− 8	5	1·56	40	167	2·03	47	17	0	31				
13	,, 25	51	38	49·7	42·1	45·9	0·0	28	+ 2	1	− 8	6	1·43	36	133	3·89	82	31	0	36				
14	April 1	54	37	51·1	41·4	46·3	− 0·8	35	+ 6	4	− 4	5	0·91	23	110	3·97	76	30	0	33				
15	,, 8	56	40	53·9	45·3	49·6	+ 2·5	55	+ 21	1	− 5	7	1·98	50	263	2·77	51	20	0	36				
16	,, 15	51	30	48·6	35·9	42·3	− 6·2	14	− 26	13	+ 9	0	0·00	0	0	8·13	158	58	3	26				
17	,, 22	59	32	54·4	45·0	49·7	+ 0·5	57	+ 10	3	+ 1	5	2·06	52	208	3·54	64	24	1	27				
18	,, 29	69	41	60·9	48·0	54·5	+ 4·5	87	+ 31	0	0	2	0·14	4	17	5·67	86	38	0	37				
19	May 6	61	39	58·3	44·7	51·5	+ 0·1	67	+ 2	1	+ 1	0	0·00	0	0	8·97	148	59	0	33				
20	,, 13	57	45	54·7	47·9	51·3	− 1·0	65	− 7	0	0	2	0·20	5	28	4·99	73	32	0	41				
21	,, 20	60	40	56·4	46·7	51·5	− 1·8	67	− 14	1	+ 1	6	1·25	32	188	5·81	87	36	0	33				
	Spring, 1928	**69**	**24**	**53·1**	**43·1**	**48·1**	**+ 0·2**	**619**	**+ 79**	**66**	**− 6**	**54**	**12·24**	**311**	**107**	**4·75**	**93**	**35**	**8**	**20**				
22	May 27	69	41	63·4	50·1	56·7	+ 2·0	103	+ 15	0	0	4	0·96	25	139	7·34	110	45	0	37				
23	June 3	70	50	66·3	54·3	60·3	+ 4·3	128	+ 33	0	0	5	0·35	9	53	6·13	92	37	0	48				
24	,, 10	59	42	56·9	47·4	52·1	− 4·1	71	− 28	0	0	6	1·80	46	307	8·11	123	49	0	36				
25	,, 17	63	44	60·1	51·1	55·6	− 1·4	95	− 8	0	0	5	0·89	23	88	4·74	82	28	0	35				
26	,, 24	61	49	58·6	51·7	55·1	− 3·3	92	− 14	0	0	7	2·80	71	395	3·56	64	21	0	43				
27	July 1	60	47	59·0	51·9	55·5	− 3·0	95	− 14	0	0	6	1·20	31	182	4·97	88	30	0	43				
28	,, 8	66	53	62·6	55·7	59·1	+ 0·5	120	+ 8	0	0	4	0·35	9	41	3·49	65	21	0	48				
29	,, 15	74	47	64·7	52·6	58·7	− 0·7	117	+ 2	0	0	1	0·02	1	5	10·06	210	62	0	42				
30	,, 22	69	53	63·4	58·3	60·9	+ 1·8	132	+ 15	0	0	6	0·34	9	32	1·47	30	9	0	45				
31	,, 29	63	44	61·6	47·9	54·7	− 4·8	89	− 29	0	0	2	0·09	2	8	7·50	149	49	0	35				
32	August 5	70	49	65·7	56·1	60·9	+ 1·5	132	+ 14	0	0	6	3·35	85	315	4·34	82	29	0	43				
33	,, 12	65	53	61·9	54·1	58·0	− 1·0	112	− 4	0	0	6	1·31	33	127	4·59	87	31	0	47				
34	,, 19	65	52	62·9	55·4	59·1	+ 0·2	120	+ 6	0	0	7	3·19	81	245	5·11	105	36	0	45				
	Summer, 1928	**74**	**41**	**62·1**	**52·8**	**57·4**	**− 0·6**	**1,406**	**− 4**	**0**	**0**	**64**	**16·65**	**423**	**145**	**5·49**	**98**	**35**	**0**	**35**				
35	August 26	70	46	63·6	51·7	57·7	− 0·3	110	− 2	0	0	2	0·78	20	74	9·20	212	67	0	37				
36	September 2	66	49	62·4	55·9	59·1	+ 1·4	120	+ 11	0	0	7	2·75	70	304	2·11	43	16	0	44				
37	,, 9	67	42	63·6	54·3	58·9	+ 2·0	118	+ 12	0	0	3	0·64	16	84	5·04	108	39	0	35				
38	,, 16	64	43	60·7	48·4	54·5	− 1·7	87	− 16	0	0	4	0·61	15	63	3·51	79	29	0	37				
39	,, 23	62	38	58·0	46·3	52·1	− 3·1	71	− 29	1	+ 1	3	0·72	18	64	6·44	167	55	0	34				
40	September 30	63	37	59·7	47·1	53·4	− 0·2	82	− 14	2	+ 2	3	0·93	24	89	6·06	166	53	0	32				
41	October 7	62	39	59·4	49·9	54·7	+ 2·4	89	− 1	1	0	7	2·57	65	197	2·36	70	22	0	35				
42	,, 14	61	46	58·3	52·7	55·5	+ 3·8	95	+ 15	0	− 2	7	2·82	72	218	1·69	53	16	0	42				
43	,, 21	58	41	54·9	46·6	50·7	+ 1·4	61	− 3	0	− 3	6	1·87	48	141	3·64	119	36	0	37				
44	,, 28	58	36	51·4	44·6	48·0	− 1·7	45	− 6	2	− 2	5	0·82	21	64	3·24	122	34	1	29				
45	November 4	56	34	52·0	40·7	46·3	− 2·5	39	− 7	7	+ 3	4	0·36	9	24	2·86	129	31	1	30				
46	,, 11	58	42	54·4	48·1	51·3	+ 4·3	65	+ 22	0	− 4	7	2·79	71	222	1·87	75	21	0	35				
47	,, 18	57	44	54·3	48·7	51·5	+ 5·1	67	+ 26	0	− 5	7	3·82	97	346	0·53	27	6	0	41				
48	,, 25	53	41	51·6	47·7	49·7	+ 3·5	54	+ 15	0	− 5	7	0·45	11	33	0·40	26	5	0	39				
	Autumn, 1928	**70**	**34**	**57·5**	**48·8**	**53·1**	**+ 1·0**	**1,103**	**+ 23**	**13**	**− 15**	**72**	**21·93**	**557**	**135**	**3·50**	**106**	**32**	**2**	**29**				
49	December 2	53	33	48·3	43·6	45·9	+ 0·2	33	− 4	7	+ 2	7	1·06	27	66	1·06	71	13	1	28				
50	,, 9	54	32	46·4	39·3	42·9	− 2·6	14	− 22	9	+ 4	6	2·87	73	197	0·71	51	9	1	30				
51	,, 16	55	37	51·1	44·9	48·0	+ 2·8	43	+ 8	2	− 4	7	1·03	26	72	1·23	94	16	0	34				
52	,, 23	55	36	50·3	42·7	46·5	+ 1·4	37	+ 3	3	− 3	7	1·86	47	121	0·54	47	7	0	33				
1	,, 30	44	25	40·9	33·7	37·3	− 7·1	1	− 32	34	+ 27	1	0·09	2	6	3·14	229	40	2	22				
	1929.																							
2	January 6	50	26	44·3	37·3	40·8	− 2·9	14	− 18	22	+ 14	2	0·83	21	66	1·51	105	19	2	23				
3	,, 13	52	30	46·6	38·0	42·3	− 2·5	17	− 15	15	+ 6	4	0·43	11	38	1·67	111	20	2	25				
4	,, 20	54	29	47·9	41·1	44·5	− 0·1	28	− 3	13	+ 4	2	0·47	12	41	1·83	106	21	2	23				
5	,, 27	55	31	51·6	45·1	48·3	+ 3·9	51	+ 22	7	− 3	7	2·52	64	213	0·53	28	6	1	29				
6	February 3	51	36	49·0	43·0	46·0	+ 1·7	30	+ 2	2	− 8	4	1·52	39	115	1·94	90	21	1	29				
7	,, 10	51	32	44·4	38·1	41·3	− 2·7	10	− 16	14	+ 3	7	2·34	59	179	2·24	88	23	0	31				
8	,, 17	54	30	51·3	44·9	48·1	+ 4·0	48	+ 24	5	− 6	6	2·07	53	171	0·97	33	9	1	25				
9	,, 24	54	34	48·4	39·3	43·9	− 0·5	18	− 5	5	− 6	3	0·43	11	37	2·89	99	27	1	29				
	Winter, 1928–29	**55**	**25**	**47·7**	**40·8**	**44·3**	**− 0·3**	**344**	**− 56**	**138**	**+ 30**	**63**	**17·52**	**445**	**102**	**1·56**	**85**	**18**	**14**	**22**				
	Seasonal Year	**74**	**24**	**55·1**	**46·4**	**50·8**	**+ 0·1**	**3,472**	**+ 42**	**217**	**+ 9**	**253**	**68·34**	**1,736**	**121**	**3·82**	**97**	**31**	**24**	**20**				

56.—ROCHE'S POINT.* Height of Station 22 ft., Latitude 51° 47′ N., Longitude 8° 15′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week · Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot Mean	Depth 1 foot Dev. from Normal	Depth 4 feet Mean	Depth 4 feet Dev. from Normal
	1928.	°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
9	February 26	52	35	50·6	42·0	46·3	+ 2·6	34	+ 13	3	— 8	3	0·45	11	55	4·86	148	45						
10	March 4	55	34	48·3	41·6	44·9	+ 1·8	25	+ 5	4	— 7	6	1·55	39	205	2·10	49	19						
11	,, 11	51	29	46·1	38·6	42·3	— 2·1	22	+ 1	20	+ 10	6	1·94	49	350	3·73	95	32						
12	,, 18	53	43	51·3	45·4	48·3	+ 4·2	44	+ 21	0	— 9	5	2·01	51	319	2·20	46	18						
13	,, 25	53	39	51·0	42·0	46·5	+ 1·2	33	+ 7	1	— 7	6	0·48	12	63	5·40	104	43						
14	April 1	53	35	51·0	41·0	46·0	— 0·5	32	+ 3	6	— 1	4	0·27	7	47	5·14	92	39						
15	,, 8	53	39	51·6	45·0	48·3	+ 1·6	44	+ 10	1	— 4	5	3·54	90	643	3·29	58	24						
16	,, 15	51	35	48·7	36·4	42·5	— 5·5	15	— 25	11	+ 7	2	0·13	3	21	6·04	112	43						
17	,, 22	57	37	53·9	46·0	49·9	+ 1·2	59	+ 13	1	— 1	5	0·75	19	100	4·39	77	30						
18	,, 29	61	43	57·9	48·0	52·9	+ 3·5	76	+ 21	0	0	3	0·15	4	24	7·37	109	49						
19	May 6	70	42	60·7	46·0	53·3	+ 2·3	79	+ 14	0	0	0	0·00	0	0	7·91	128	52						
20	,, 13	60	43	56·9	46·1	51·5	— 0·6	67	— 8	0	0	3	0·31	8	62	5·90	84	38						
21	,, 20	61	42	57·1	45·4	51·3	— 2·0	65	— 20	0	0	4	0·95	24	185	4·07	60	25						
	Spring, 1928	**70**	**29**	**52·7**	**43·3**	**48·0**	**+ 0·6**	**595**	**+ 55**	**47**	**— 20**	**52**	**12·53**	**318**	**154**	**4·80**	**88**	**36**						
22	May 27	65	49	61·0	51·7	56·3	+ 1·8	100	+ 8	0	0	2	0·87	22	147	7·66	114	47						
23	June 3	65	49	61·0	52·3	56·7	+ 0·7	103	+ 4	0	0	4	0·72	18	129	5·03	75	31						
24	,, 10	63	44	58·1	47·4	52·7	— 3·7	75	— 28	0	0	4	2·37	60	500	6·60	99	40						
25	,, 17	64	44	60·9	51·6	56·3	— 1·0	100	— 6	0	0	5	0·61	15	71	4·81	80	29						
26	,, 24	64	46	59·6	50·7	55·1	— 3·5	92	— 17	0	0	5	2·20	56	373	5·21	87	31						
27	July 1	63	45	59·6	50·6	55·1	— 3·8	92	— 20	0	0	4	0·70	18	138	3·77	61	23						
28	,, 8	66	49	62·6	52·3	57·5	— 1·5	109	— 6	0	0	3	0·11	3	19	5·89	96	36						
29	,, 15	70	50	67·6	53·4	60·5	+ 0·8	129	+ 12	0	0	0	0·00	0	0	12·31	233	76						
30	,, 22	75	50	68·4	57·3	62·9	+ 3·5	146	+ 27	0	0	2	0·06	2	9	2·70	52	17						
31	,, 29	67	45	62·3	49·9	56·1	— 3·6	99	— 21	0	0	3	0·44	11	58	5·44	105	35						
32	August 5	67	53	64·9	56·6	60·7	+ 1·1	131	+ 12	0	0	6	1·44	37	176	3·17	60	21						
33	,, 12	65	50	63·1	53·9	58·5	— 0·7	115	— 2	0	0	5	1·72	44	210	6·89	133	47						
34	,, 19	66	51	62·6	55·4	59·0	0·0	119	+ 4	0	0	7	1·19	30	120	5·11	107	36						
	Summer, 1928	**75**	**44**	**62·4**	**52·5**	**57·5**	**— 0·8**	**1,410**	**— 33**	**0**	**0**	**50**	**12·43**	**316**	**138**	**5·74**	**99**	**36**						
35	August 26	66	50	63·9	53·4	58·7	+ 0·6	117	+ 5	0	0	4	2·05	52	248	7·26	170	53						
36	September 2	67	48	63·9	56·0	59·9	+ 2·2	125	+ 17	0	0	4	0·81	21	123	4·09	85	31						
37	,, 9	66	46	63·1	53·9	58·5	+ 1·6	115	+ 11	0	0	3	0·26	7	50	6·26	135	49						
38	,, 16	63	45	61·1	48·7	54·9	— 1·3	90	— 10	0	0	1	0·12	3	18	4·71	107	38						
39	,, 23	59	44	57·7	47·7	52·7	— 2·4	75	— 20	0	0	2	1·30	33	165	5·61	148	48						
40	September 30	62	40	58·7	46·9	52·8	— 0·7	77	— 13	2	+ 2	2	0·75	19	100	5·29	148	46						
41	October 7	61	45	59·0	51·9	55·5	+ 3·4	95	+ 12	0	0	7	3·03	77	321	3·36	102	31						
42	,, 14	61	45	58·4	50·1	54·3	+ 2·8	86	+ 13	0	0	7	2·27	58	242	2·27	73	22						
43	,, 21	58	40	55·6	45·9	50·7	+ 1·6	62	0	2	+ 1	6	0·88	22	88	4·94	167	49						
44	,, 28	61	38	52·3	43·7	48·0	— 1·3	42	— 10	2	0	4	0·52	13	52	2·27	90	24						
45	November 4	56	34	51·9	42·3	47·1	— 1·3	40	— 6	4	+ 2	3	0·87	22	76	1·51	73	16						
46	,, 11	57	40	53·7	47·3	50·5	+ 4·0	61	+ 19	1	— 2	6	2·20	56	224	2·24	96	25						
47	,, 18	56	42	54·7	48·7	51·7	+ 5·9	69	+ 31	0	— 4	7	1·78	45	205	1·04	57	12						
48	,, 25	56	40	51·3	46·0	48·7	+ 3·1	47	+ 12	1	— 4	6	0·24	6	23	1·36	91	17						
	Autumn, 1928	**67**	**34**	**57·5**	**48·7**	**53·1**	**+ 1·3**	**1,101**	**+ 61**	**12**	**— 5**	**62**	**17·08**	**434**	**141**	**3·73**	**116**	**35**						
49	December 2	57	35	48·6	41·0	44·8	— 0·1	26	— 6	8	+ 2	3	0·40	10	31	2·97	199	38						
50	,, 9	52	34	45·4	40·0	42·7	— 2·0	14	— 16	10	+ 4	7	2·38	61	203	0·61	43	8						
51	,, 16	54	39	49·7	43·6	46·7	+ 2·4	33	+ 4	1	— 6	6	0·95	24	83	1·29	93	17						
52	,, 23	54	35	49·3	40·9	45·1	+ 0·9	28	0	7	— 1	6	1·54	39	126	0·67	53	9						
1	,, 30	44	31	40·6	35·0	37·8	— 5·8	1	— 26	30	+ 22	2	0·16	4	14	2·06	132	26						
	1929.																							
2	January 6	49	32	43·6	39·0	41·3	— 1·6	12	— 15	17	+ 8	4	1·38	35	146	0·21	13	3						
3	,, 13	49	30	45·1	37·4	41·3	— 2·6	12	— 14	17	+ 7	3	0·15	4	18	1·71	96	21						
4	,, 20	50	32	45·7	41·4	43·5	— 0·2	21	— 5	11	+ 1	2	0·48	12	55	1·70	85	20						
5	,, 27	54	33	49·9	43·4	46·7	+ 3·2	40	+ 15	7	— 4	6	1·82	46	209	1·31	61	15						
6	February 3	49	37	48·6	43·7	46·1	+ 2·6	31	+ 7	1	— 10	5	1·67	42	168	0·70	30	7						
7	,, 10	51	30	44·1	36·1	40·1	— 3·2	8	— 15	22	+ 10	7	1·74	44	191	2·61	92	27						
8	,, 17	52	34	47·7	43·1	45·4	+ 2·0	27	+ 5	3	— 9	7	2·33	59	281	0·64	20	6						
9	,, 24	50	35	45·7	40·0	42·9	— 0·8	12	— 9	7	— 4	1	0·39	10	50	0·79	24	7						
	Winter, 1928-29	**57**	**30**	**46·5**	**40·4**	**43·4**	**— 0·4**	**265**	**— 75**	**141**	**+ 20**	**59**	**15·39**	**391**	**119**	**1·33**	**65**	**15**						
	Seasonal Year	**75**	**29**	**54·8**	**46·3**	**50·6**	**+ 0·2**	**3,371**	**+ 8**	**200**	**— 5**	**223**	**57·43**	**1,459**	**136**	**3·90**	**91**	**32**						

* The Sunshine Recorder is at Ballinacurra (Lat. 51° 52′ N, Long. 8° 10′ W.), 8 miles NNE of Roche's Point.

57.—SCILLY (St. Mary's). Height of Station 163 ft., Latitude 49° 56′ N., Longitude 6° 18′ W.

No. of Week	Week Commencing	Temperature of the Air: Highest	Lowest	Mean for the Week: Daily Max.	Daily Min.	Daily Mean	Deviation from Normal, 1881–1915	Accumulated number of Day Degrees: Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26	Rainfall: No. of Days of Precipitation	Rainfall in the Week	Percentage of Normal, 1881–1915	Bright Sunshine: Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	Grass Min.: No. of Days of Ground Frost	Lowest Reading	Earth Temperature: Depth 1 foot: Mean	Dev. from Normal	Depth 4 feet: Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																						
9	February 26	54	42	51·4	45·3	48·3	+ 3·3	44	+ 15	0	− 5	3	0·31	8	53	4·43	123	41					
10	March 4	55	36	49·3	43·9	46·6	+ 1·5	36	+ 8	4	− 1	4	0·71	18	100	3·60	97	32					
11	,, 11	54	31	47·4	39·1	43·3	− 2·8	26	− 3	17	+ 12	5	0·65	16	146	3·86	82	33					
12	,, 18	54	43	51·9	46·4	49·1	+ 3·3	50	+ 19	0	− 4	6	1·20	31	207	2·30	49	19					
13	,, 25	53	39	50·4	43·4	46·9	− 0·2	36	+ 2	1	− 3	6	1·39	35	292	5·47	99	43					
14	April 1	55	41	52·7	44·7	48·7	+ 0·9	48	+ 11	0	− 4	4	0·38	10	100	6·06	108	46					
15	,, 8	55	44	53·9	46·0	49·9	+ 2·0	55	+ 14	0	− 3	7	3·23	82	820	3·37	57	25					
16	,, 15	51	35	48·9	39·7	44·3	− 4·3	20	− 26	5	+ 3	4	0·55	14	156	7·10	115	51					
17	,, 22	58	42	54·6	46·7	50·7	+ 1·1	61	+ 9	0	− 1	4	0·30	8	57	5·60	89	39					
18	,, 29	59	45	57·1	47·1	52·1	+ 1·8	71	+ 12	0	0	3	1·40	35	292	6·20	91	42					
19	May 6	59	43	57·4	46·7	52·1	+ 0·4	71	+ 4	0	0	0	0·00	0	0	12·07	159	80					
20	,, 13	58	42	55·0	46·6	50·8	− 1·9	62	− 13	0	0	3	0·39	10	111	9·79	135	64					
21	,, 20	59	44	55·7	47·3	51·5	− 2·1	67	− 16	0	0	5	0·31	8	80	7·31	99	47					
	Spring, 1928	**59**	**31**	**52·7**	**44·8**	**48·8**	**+ 0·2**	**647**	**+ 36**	**27**	**− 6**	**54**	**10·82**	**275**	**181**	**5·94**	**102**	**44**					
22	May 27	68	49	60·3	51·6	55·9	+ 0·6	97	+ 6	0	0	3	0·26	7	64	4·87	62	31					
23	June 3	62	52	60·0	52·3	56·1	− 0·1	99	+ 1	0	0	5	0·84	21	175	6·37	89	40					
24	,, 10	64	48	59·1	50·7	54·9	− 1·7	90	− 14	0	0	4	0·52	13	163	8·23	102	50					
25	,, 17	62	43	60·6	51·9	56·3	− 1·5	100	− 9	0	0	3	0·22	5	45	6·27	88	38					
26	,, 24	63	51	60·3	53·1	56·7	− 2·4	103	− 10	0	0	4	0·22	6	75	7·84	95	48					
27	July 1	63	51	60·7	53·4	57·1	− 2·7	106	− 11	0	0	5	0·26	7	58	6·07	79	37					
28	,, 8	68	52	64·4	53·9	59·1	− 1·4	120	− 1	0	0	1	0·01	0·3	3	9·91	137	62					
29	,, 15	72	54	68·1	55·4	61·7	+ 0·8	138	+ 14	0	0	0	0·00	0	0	12·31	186	78					
30	,, 22	70	57	67·7	58·6	63·1	+ 2·3	148	+ 21	0	0	3	0·33	9	60	3·83	60	25					
31	,, 29	70	54	66·1	55·7	60·9	− 0·1	132	+ 4	0	0	3	0·40	10	77	7·47	98	49					
32	August 5	71	52	67·4	56·9	62·1	+ 0·9	141	+ 12	0	0	3	0·29	7	50	4·06	55	27					
33	,, 12	69	52	65·9	55·1	60·5	− 0·6	129	+ 1	0	0	3	0·26	7	50	10·04	138	70					
34	,, 19	69	54	66·7	56·6	61·7	+ 0·9	138	+ 11	0	0	5	0·49	13	81	5·56	82	40					
	Summer, 1928	**72**	**43**	**63·6**	**54·2**	**58·9**	**− 0·4**	**1,541**	**+ 25**	**0**	**0**	**42**	**4·10**	**104**	**65**	**7·14**	**97**	**46**					
35	August 26	69	54	66·1	56·1	61·1	+ 1·2	134	+ 9	0	0	4	0·41	10	59	8·33	139	61					
36	September 2	70	55	67·7	57·0	62·3	+ 2·5	142	+ 20	0	0	3	1·11	28	200	7·87	136	60					
37	,, 9	67	52	65·3	54·9	60·1	+ 1·1	127	+ 10	0	0	2	0·02	1	9	7·23	119	56					
38	,, 16	68	51	64·4	53·4	58·9	+ 0·8	118	+ 6	0	0	1	0·04	1	8	7·30	123	59					
39	,, 23	63	46	60·6	52·7	56·7	− 0·5	103	− 3	0	0	3	1·27	32	168	5·61	120	47					
40	September 30	64	44	60·4	50·7	55·5	+ 0·1	95	− 4	0	0	2	0·58	15	75	7·81	187	68					
41	October 7	63	48	61·1	54·0	57·5	+ 3·0	109	+ 18	0	0	6	0·86	22	105	5·69	135	52					
42	,, 14	62	47	59·1	53·3	56·2	+ 2·5	99	+ 16	0	0	7	1·80	46	230	2·49	64	23					
43	,, 21	58	48	56·4	49·1	52·7	+ 0·4	75	0	0	0	7	2·05	52	217	3·40	102	33					
44	,, 28	57	43	53·6	48·1	50·9	− 0·6	62	− 4	0	0	7	0·57	14	70	3·89	127	40					
45	November 4	55	41	53·4	45·3	49·3	− 0·9	52	− 9	0	0	3	0·67	17	71	3·31	124	35					
46	,, 11	57	48	55·0	50·7	52·9	+ 3·5	76	+ 20	0	0	7	1·24	31	172	1·67	60	19					
47	,, 18	56	46	54·7	50·3	52·5	+ 3·8	73	+ 20	0	0	7	1·17	30	176	1·16	57	13					
48	,, 25	54	44	51·3	47·7	49·5	+ 1·3	53	+ 3	0	− 1	5	0·26	7	30	1·46	77	17					
	Autumn, 1928	**70**	**41**	**59·2**	**51·7**	**55·4**	**+ 1·3**	**1,318**	**+102**	**0**	**− 1**	**64**	**12·05**	**306**	**118**	**4·80**	**119**	**44**					
49	December 2	55	37	50·9	45·4	48·1	+ 0·2	45	− 2	2	+ 1	7	0·48	12	37	1·83	95	22					
50	,, 9	52	38	45·9	40·7	43·3	− 4·3	12	− 32	3	+ 1	6	1·00	25	93	1·64	90	20					
51	,, 16	53	42	50·6	45·6	48·1	+ 1·3	43	+ 2	0	− 2	6	0·48	12	71	1·39	80	17					
52	,, 23	54	41	51·3	46·3	48·8	+ 2·3	49	+ 11	0	− 3	7	1·19	30	130	1·27	75	16					
1	,, 30	45	33	41·7	36·9	39·3	− 6·7	3	− 33	20	+ 17	2	0·32	8	40	1·81	100	22					
	1929.																						
2	January 6	49	34	43·1	38·1	40·6	− 4·6	6	− 29	17	+ 13	3	0·23	6	33	1·04	57	13					
3	,, 13	53	35	46·9	39·6	43·3	− 2·3	18	− 16	10	+ 6	2	0·17	4	27	4·04	222	47					
4	,, 20	56	37	47·9	42·4	45·1	− 0·5	28	− 5	4	− 1	6	0·69	17	106	2·84	136	32					
5	,, 27	55	38	50·7	46·0	48·3	+ 2·7	46	+ 14	2	− 3	7	1·70	43	253	1·57	63	17					
6	February 3	53	37	49·1	44·3	46·7	+ 1·6	33	+ 2	1	− 4	5	0·80	20	125	1·66	68	17					
7	,, 10	53	31	44·0	36·3	40·1	− 5·3	10	− 20	23	+ 18	5	0·56	14	78	4·34	136	43					
8	,, 17	55	38	47·9	42·9	45·4	+ 0·3	25	− 4	1	− 4	3	0·53	13	93	1·24	37	12					
9	,, 24	51	34	44·6	39·9	42·3	− 2·7	13	− 16	11	+ 6	3	1·06	27	180	2·33	64	21					
	Winter, 1928–29	**56**	**31**	**47·3**	**41·9**	**44·6**	**− 1·4**	**331**	**−128**	**94**	**+ 45**	**62**	**9·21**	**234**	**94**	**2·08**	**91**	**23**					
	Seasonal Year	**72**	**31**	**55·8**	**48·2**	**52·0**	**0·0**	**3,837**	**+ 35**	**121**	**+ 38**	**222**	**36·18**	**919**	**112**	**4·99**	**103**	**41**					

58.—GUERNSEY (St. Peter Port). Height of Station 173 ft., Latitude 49° 26′ N., Longitude 2° 30′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°	Day-degrees					Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	57	43	52·9	45·1	49·0	+ 5·1	49	+ 26	0	− 10	4	0·44	11	73	(4·26)	(114)	(39)	0	35	46·1	+2·1	46·9	+1·4
10	March 4	59	35	50·1	42·7	46·4	+ 2·1	36	+ 12	4	− 5	3	0·06	1	6	2·99	76	26	0	31	47·8	+3·5	47·5	+1·9
11	,, 11	54	27	45·6	36·3	40·9	− 4·6	18	− 9	25	+ 17	3	0·13	3	27	4·44	89	38	4	21	42·1	−2·9	47·3	+1·4
12	,, 18	55	46	53·9	47·1	50·5	+ 4·9	59	+ 29	0	− 7	6	0·99	25	167	3·96	79	32	0	38	48·5	+2·8	46·9	+0·7
13	,, 25	54	41	51·0	43·4	47·2	+ 0·1	36	+ 2	0	− 6	6	2·20	56	467	4·30	73	34	0	34	48·9	+2·5	48·3	+1·6
14	April 1	55	42	51·1	44·0	47·5	− 0·4	39	0	0	− 5	5	1·33	34	309	3·29	55	25	0	34	48·2	+0·9	48·5	+1·3
15	,, 8	60	45	55·9	48·0	51·9	+ 3·5	69	+ 24	0	− 4	5	0·58	15	136	4·57	73	34	0	40	52·2	+3·7	49·3	+1·4
16	,, 15	53	38	49·1	39·7	44·4	− 4·9	23	− 29	6	+ 3	4	0·91	23	230	7·41	112	53	3	26	49·9	+0·2	50·3	+1·7
17	,, 22	63	41	58·1	47·0	52·5	+ 1·9	74	+ 14	0	− 2	2	0·06	1	7	7·87	115	55	0	32	52·7	+1·7	50·3	+0·8
18	,, 29	58	47	56·6	49·3	52·9	+ 1·4	76	+ 8	0	0	3	0·61	16	133	3·29	45	22	0	42	55·4	+3·0	51·7	+1·3
19	May 6	63	39	57·9	45·4	51·7	− 1·5	70	− 6	1	+ 1	0	0·00	0	0	11·77	142	78	0	35	56·6	+2·5	53·1	+1·7
20	,, 13	60	43	55·7	45·4	50·5	− 3·9	59	− 26	0	0	4	0·48	12	133	8·50	107	55	0	37	57·2	+0·9	54·4	+1·7
21	,, 20	64	44	55·6	46·9	51·3	− 3·8	65	− 29	0	0	4	1·13	29	264	4·34	54	28	0	37	54·4	−3·9	54·1	0·0
	Spring, 1928	**64**	**27**	**53·3**	**44·6**	**49·0**	**0·0**	**673**	**+ 16**	**36**	**− 18**	**49**	**8·92**	**227**	**146**	**5·46**	**88**	**41**	**7**	**21**	**50·8**	**+1·3**	**49·9**	**+1·3**
22	May 27	69	51	62·9	53·9	58·4	+ 1·6	115	+ 11	0	0	3	0·78	20	167	5·67	68	36	0	47	59·5	0·0	54·7	−0·7
23	June 3	65	51	63·6	53·4	58·5	+ 0·9	115	+ 4	0	0	6	1·94	49	377	6·94	93	43	0	43	60·7	+0·4	56·3	−0·1
24	,, 10	67	47	60·7	50·9	55·8	− 2·0	97	− 18	0	0	2	1·04	26	325	9·43	112	58	0	37	61·2	+0·3	57·5	+0·2
25	,, 17	68	48	63·1	52·1	57·6	− 1·5	109	− 10	0	0	1	0·02	1	8	6·37	84	39	0	44	62·1	+0·7	58·1	+0·1
26	,, 24	73	52	65·0	52·9	58·9	− 1·6	118	− 4	0	0	1	0·03	1	13	10·64	119	65	0	48	63·7	+1·9	59·4	+0·8
27	July 1	67	50	63·9	53·4	58·7	− 2·5	117	− 9	0	0	2	0·13	3	27	10·39	120	64	0	47	64·9	+2·7	60·5	+1·3
28	,, 8	75	50	67·9	53·7	60·8	− 1·1	132	+ 3	0	0	1	0·02	1	9	11·57	139	72	0	45	66·7	+3·9	61·6	+1·9
29	,, 15	74	54	70·4	56·6	63·5	+ 1·2	151	+ 19	0	0	0	0·00	0	0	14·46	189	92	0	46	69·9	+6·6	63·0	+2·8
30	,, 22	75	57	70·1	60·3	65·2	+ 2·9	162	+ 28	0	0	2	0·43	11	85	7·50	103	48	0	53	71·3	+7·7	64·4	+3·6
31	,, 29	71	54	66·0	57·9	61·9	− 0·6	139	+ 3	0	0	3	0·94	24	218	3·94	46	26	0	48	67·2	+3·3	64·9	+3·6
32	August 5	75	52	69·1	56·7	62·9	+ 0·1	146	+ 8	0	0	2	0·15	4	31	8·71	105	59	0	46	66·6	+2·2	64·3	+2·6
33	,, 12	69	51	66·9	56·4	61·7	− 1·0	138	0	0	0	0	0·00	0	0	10·19	127	71	0	44	67·1	+2·6	64·4	+2·3
34	,, 19	72	56	68·1	58·9	63·5	+ 1·0	151	+ 14	0	0	5	0·43	11	73	6·01	80	43	0	51	65·4	+1·5	64·1	+1·8
	Summer, 1928	**75**	**47**	**66·0**	**55·2**	**60·6**	**− 0·2**	**1,690**	**+ 49**	**0**	**0**	**28**	**5·91**	**150**	**99**	**8·60**	**106**	**55**	**0**	**37**	**65·1**	**+2·6**	**61·0**	**+1·6**
35	August 26	70	54	66·7	57·7	62·2	+ 0·6	141	+ 5	0	0	2	0·41	10	63	7·19	109	53	0	48	64·4	+1·4	63·4	+1·2
36	September 2	76	52	71·0	55·7	63·3	+ 1·8	149	+ 14	0	0	0	0·00	0	0	11·09	174	84	0	45	65·0	+2·7	63·0	+1·1
37	,, 9	69	51	66·1	56·0	61·1	+ 0·3	134	+ 3	0	0	1	0·13	3	27	8·51	127	66	0	43	63·6	+2·1	63·0	+1·4
38	,, 16	68	50	64·6	53·7	59·1	− 0·8	120	− 5	0	0	0	0·00	0	0	9·71	150	79	0	43	62·0	+1·7	62·2	+1·1
39	,, 23	66	50	62·0	54·0	58·0	− 0·5	112	− 6	0	0	4	1·43	36	171	6·10	118	51	0	41	60·5	+1·3	61·5	+1·1
40	September 30	64	41	61·0	51·9	56·5	+ 0·4	103	− 8	0	0	1	0·08	2	9	7·40	162	64	0	32	57·4	−0·7	60·4	+0·6
41	October 7	64	48	62·0	54·1	58·1	+ 3·3	113	+ 12	0	0	6	2·27	58	232	6·03	131	55	0	45	58·4	+1·4	59·5	+0·5
42	,, 14	61	48	60·0	52·6	56·3	+ 2·3	100	+ 8	0	0	7	2·78	71	284	2·06	48	19	0	43	57·0	+1·5	58·7	+0·6
43	,, 21	62	47	58·0	49·6	53·8	+ 1·5	83	+ 1	0	0	6	3·39	86	287	4·44	128	44	0	40	54·1	+0·4	57·8	+0·8
44	,, 28	57	45	55·3	47·7	51·5	0·0	67	− 5	0	0	6	1·05	27	108	2·81	92	29	0	38	52·5	+0·4	56·5	+0·7
45	November 4	56	38	53·6	45·4	49·5	− 0·9	54	− 9	1	+ 1	3	0·44	11	37	2·53	100	27	0	31	49·5	−1·1	55·5	+0·9
46	,, 11	58	47	56·7	50·4	53·5	+ 5·2	81	+ 25	0	0	7	2·18	55	239	1·77	71	20	0	40	52·0	+3·0	54·1	+0·7
47	,, 18	59	47	56·3	50·0	53·1	+ 5·7	78	+ 28	0	− 1	7	1·25	32	160	0·87	48	10	0	42	51·5	+3·7	54·0	+1·8
48	,, 25	56	41	52·1	46·6	49·3	+ 2·6	51	+ 6	0	− 1	4	0·35	9	35	2·00	116	24	0	34	48·2	+0·7	53·5	+2·2
	Autumn, 1928	**76**	**38**	**60·4**	**51·8**	**56·1**	**+ 1·5**	**1,386**	**+ 69**	**1**	**− 1**	**54**	**15·76**	**400**	**132**	**5·18**	**121**	**48**	**0**	**31**	**56·9**	**+1·3**	**58·8**	**+1·1**
49	December 2	54	38	51·1	43·9	47·5	+ 1·4	40	− 1	2	0	7	0·95	24	73	1·94	110	24	0	32	48·6	+1·6	52·3	+1·7
50	,, 9	47	33	44·0	36·7	40·3	− 5·3	3	− 34	16	+ 14	5	0·52	13	52	1·40	82	17	4	25	42·1	−4·2	50·9	+1·0
51	,, 16	52	36	49·7	41·0	45·3	+ 0·8	28	− 6	4	+ 1	4	0·54	14	87	1·99	121	25	2	28	43·0	−3·0	48·9	−0·3
52	,, 23	54	39	51·4	44·4	47·9	+ 3·7	43	+ 12	1	− 4	7	2·05	52	248	1·54	94	19	0	35	45·8	+0·1	48·3	−0·3
1	,, 30	45	33	41·9	38·0	39·9	− 3·8	2	− 27	16	+ 10	3	0·42	11	58	0·64	36	8	0	31	41·8	−3·3	48·1	+0·1
	1929.																							
2	January 6	47	32	40·6	35·6	38·1	− 4·8	3	− 24	29	+ 21	3	0·30	7	41	0·07	4	1	2	29	38·5	−6·0	46·3	−1·2
3	,, 13	50	29	44·4	36·4	40·4	− 2·8	5	− 21	18	+ 9	2	0·17	4	29	3·54	190	41	1	22	38·8	−5·0	45·1	−1·9
4	,, 20	49	36	45·0	40·1	42·5	− 0·9	12	− 12	9	− 1	3	0·68	17	106	1·86	87	21	0	31	40·1	−3·0	44·5	−1·9
5	,, 27	53	31	49·6	41·3	45·5	+ 1·9	33	+ 10	9	− 1	7	1·90	48	300	1·86	73	20	1	24	41·8	−0·8	44·2	−1·7
6	February 3	50	32	45·9	35·7	40·8	− 2·5	6	− 16	14	+ 4	2	0·37	9	60	5·16	209	54	4	24	41·3	−1·3	44·9	−0·6
7	,, 10	46	23	37·6	29·6	33·6	−10·1	2	− 20	60	+ 50	3	0·48	12	67	3·21	99	32	6	13	37·7	−5·5	44·4	−0·9
8	,, 17	49	32	42·3	36·4	39·3	− 4·4	5	− 17	24	+ 14	2	0·16	4	31	3·69	108	35	4	27	36·3	−6·4	42·8	−2·6
9	,, 24	51	31	43·4	36·9	40·1	− 3·8	10	− 13	22	+ 12	1	0·20	5	33	3·90	105	36	3	28	41·0	−3·0	42·8	−2·7
	Winter, 1928–29	**54**	**23**	**45·1**	**38·2**	**41·6**	**− 2·4**	**192**	**−169**	**224**	**+129**	**49**	**8·74**	**222**	**93**	**2·37**	**103**	**27**	**27**	**13**	**41·3**	**−3·1**	**46·4**	**−0·9**
	Seasonal Year	**76**	**23**	**56·3**	**47·5**	**51·9**	**− 0·2**	**3,941**	**− 35**	**261**	**+110**	**180**	**39·33**	**999**	**118**	**5·40**	**104**	**44**	**34**	**13**	**53·6**	**+0·6**	**54·1**	**+0·8**

59.—**JERSEY (St. Heliers).** Height of Station 28 ft., Latitude 49° 11′ N., Longitude 2° 6′ W.

No. of Week	Week Commencing	Temperature of the Air										Rainfall				Bright Sunshine			Grass Min.		Earth Temperature			
		Highest	Lowest	Mean for the Week			Deviation from Normal, 1881–1915	Accumulated number of Day Degrees				No. of Days of Precipitation	Rainfall in the Week		Percentage of Normal, 1881–1915	Daily Mean	Percentage of Normal, 1881–1915	Percentage of the possible duration	No. of Days of Ground Frost	Lowest Reading	Depth 1 foot		Depth 4 feet	
				Daily Max.	Daily Min.	Daily Mean		Above 42° F.	Dev. from Normal, 1907–26	Below 42° F.	Dev. from Normal, 1907–26										Mean	Dev. from Normal	Mean	Dev. from Normal
		°	°	°	°	°	°		Day-degrees				Inch	mm.	%	Hr.	%	%		°	°	°	°	°
	1928.																							
9	February 26	60	42	54·4	44·9	49·7	+ 6·3	54	+ 30	0	− 10	3	0·41	10	67	4·77	124	45						
10	March 4	62	36	51·7	42·6	47·1	+ 3·3	41	+ 16	5	− 4	1	0·02	0·4	2	4·87	125	43						
11	,, 11	58	29	47·7	36·3	42·0	− 3·1	22	− 5	21	+ 13	1	0·02	0·4	4	6·06	123	51						
12	,, 18	55	45	54·1	45·9	50·0	+ 4·7	56	+ 25	0	− 7	5	1·11	28	187	3·53	71	29						
13	,, 25	54	41	51·4	42·6	47·0	+ 0·2	36	+ 1	0	− 5	6	1·14	29	242	4·67	80	37						
14	April 1	56	41	52·9	43·6	48·3	+ 0·3	45	+ 5	0	− 4	5	0·80	20	200	3·89	65	30						
15	,, 8	61	45	58·1	47·4	52·7	+ 4·3	75	+ 28	0	− 3	5	0·68	17	170	4·71	74	35						
16	,, 15	54	36	50·0	39·9	44·9	− 4·4	26	− 29	6	+ 4	5	0·88	22	220	7·40	112	53						
17	,, 22	68	39	60·9	45·3	53·1	+ 2·3	79	+ 16	1	0	1	0·04	1	7	8·07	119	56						
18	,, 29	71	46	60·6	49·0	54·8	+ 3·2	90	+ 17	0	0	2	0·99	25	192	3·39	47	23						
19	May 6	67	40	61·0	45·3	53·1	− 0·1	78	− 5	1	+ 1	0	0·00	0	0	11·40	141	75						
20	,, 13	62	42	56·7	44·4	50·5	− 3·9	59	− 34	0	0	3	0·49	12	120	8·86	115	58						
21	,, 20	68	41	58·3	44·9	51·6	− 3·8	67	− 36	0	0	4	2·50	64	533	4·67	60	30						
	Spring, 1928	**71**	**29**	**55·2**	**44·0**	**49·6**	**+ 0·7**	**728**	**+ 29**	**34**	**− 15**	**41**	**9·08**	**231**	**147**	**5·87**	**95**	**44**						
22	May 27	75	51	67·3	55·7	61·5	+ 4·5	137	+ 26	0	0	3	1·02	26	200	5·97	73	38						
23	June 3	69	50	65·3	53·1	59·2	+ 1·2	120	+ 3	0	0	6	1·51	38	271	7·71	105	48						
24	,, 10	71	45	62·9	51·1	57·0	− 1·3	105	− 17	0	0	3	0·51	13	130	8·83	107	54						
25	,, 17	70	49	63·0	51·7	57·3	− 2·1	107	− 19	0	0	2	0·06	2	15	6·36	85	39						
26	,, 24	75	52	65·4	53·4	59·4	− 1·5	122	− 7	0	0	0	0·00	0	0	11·24	129	69						
27	July 1	68	50	64·9	52·7	58·8	− 2·9	118	− 15	0	0	2	0·07	2	17	10·73	127	66						
28	,, 8	79	50	71·3	54·9	63·1	+ 0·7	148	+ 12	0	0	1	0·04	1	9	13·40	164	84						
29	,, 15	79	57	72·6	59·0	65·8	+ 3·0	167	+ 28	0	0	0	0·00	0	0	14·70	196	93						
30	,, 22	77	59	71·0	60·6	65·8	+ 3·0	167	+ 25	0	0	1	0·29	7	50	6·97	98	45						
31	,, 29	71	55	67·6	59·7	63·7	+ 0·6	152	+ 9	0	0	3	2·06	52	433	3·99	47	26						
32	August 5	76	53	71·6	58·4	65·0	+ 1·6	161	+ 17	0	0	1	0·05	1	8	10·07	123	68						
33	,, 12	71	52	68·1	57·6	62·9	− 0·4	146	+ 3	0	0	2	0·14	4	31	9·14	115	63						
34	,, 19	77	54	69·0	57·1	63·1	+ 0·1	148	+ 6	0	0	6	0·80	20	133	6·46	87	46						
	Summer, 1928	**79**	**45**	**67·7**	**55·8**	**61·7**	**+ 0·5**	**1,798**	**+ 71**	**0**	**0**	**30**	**6·55**	**166**	**103**	**8·89**	**112**	**57**						
35	August 26	72	51	68·3	58·0	63·1	+ 1·1	148	+ 7	0	0	3	0·16	4	25	7·07	108	52						
36	September 2	78	52	72·9	54·6	63·7	+ 2·1	152	+ 13	0	0	0	0·00	0	0	11·49	181	87						
37	,, 9	70	50	67·6	55·0	61·3	+ 0·6	135	+ 1	0	0	1	0·08	2	18	8·86	132	69						
38	,, 16	70	50	67·0	53·6	60·3	+ 0·5	128	+ 1	0	0	0	0·00	0	0	9·73	150	79						
39	,, 23	70	48	63·6	51·7	57·7	− 0·7	110	− 10	0	0	5	2·15	55	275	6·10	120	51						
40	September 30	67	40	61·4	49·9	55·7	− 0·4	96	− 16	1	+ 1	1	0·05	1	4	8·01	178	70						
41	October 7	65	49	62·1	55·0	58·5	+ 3·7	115	+ 11	0	0	5	1·04	27	108	6·33	142	58						
42	,, 14	62	48	59·7	53·1	56·4	+ 2·4	101	+ 7	0	0	7	2·32	59	236	1·89	46	18						
43	,, 21	61	46	58·3	51·3	54·8	+ 2·5	90	+ 6	0	0	4	2·37	60	200	3·97	113	39						
44	,, 28	58	45	55·3	47·7	51·5	− 0·1	67	− 5	0	0	3	0·97	25	100	2·94	92	30						
45	November 4	57	36	54·0	45·6	49·8	− 0·6	57	− 5	1	0	4	0·38	10	33	2·53	92	27						
46	,, 11	60	41	57·1	50·4	53·7	+ 5·4	83	+ 30	0	− 2	5	2·12	54	245	1·76	63	20						
47	,, 18	59	45	56·9	50·3	53·6	+ 6·2	81	+ 34	0	− 4	7	0·74	19	100	0·96	47	11						
48	,, 25	56	42	52·7	45·7	49·2	+ 2·5	50	+ 9	0	− 5	5	0·34	9	36	1·73	90	21						
	Autumn, 1928	**78**	**36**	**61·2**	**51·6**	**56·4**	**+ 1·8**	**1,413**	**+ 83**	**2**	**− 10**	**50**	**12·72**	**323**	**109**	**5·24**	**121**	**48**						
49	December 2	56	38	52·3	44·3	48·3	+ 2·2	44	+ 7	1	− 5	3	0·64	16	50	2·47	127	30						
50	,, 9	45	30	43·3	34·7	39·0	− 6·5	5	− 29	25	+ 18	2	0·45	11	44	2·46	131	30						
51	,, 16	52	33	50·0	40·4	45·2	+ 0·8	27	− 5	4	− 4	4	0·64	16	100	1·56	87	19						
52	,, 23	54	37	51·3	42·6	46·9	+ 2·9	36	+ 5	1	− 7	6	1·66	42	191	1·50	83	19						
1	,, 30	45	30	40·7	35·1	37·9	− 5·4	1	− 29	31	+ 22	5	1·12	28	140	0·74	38	9						
	1929.																							
2	January 6	44	27	38·6	31·1	34·9	− 7·5	1	− 26	51	+ 40	3	0·52	13	76	0·60	30	7						
3	,, 13	47	29	43·6	35·0	39·3	− 3·3	4	− 20	22	+ 10	2	0·06	1	7	3·40	162	40						
4	,, 20	48	35	44·1	37·6	40·9	− 2·0	5	− 18	12	− 1	3	1·28	33	206	1·97	83	22						
5	,, 27	53	30	48·4	37·4	42·9	− 0·1	21	− 1	15	+ 2	7	0·86	22	137	2·09	75	23						
6	February 3	48	30	45·1	34·6	39·9	− 2·8	8	− 14	22	+ 9	2	0·14	4	27	6·41	237	67						
7	,, 10	46	19	35·0	26·1	30·5	−12·7	1	− 21	81	+ 69	1	0·30	8	44	3·61	103	36						
8	,, 17	47	27	42·3	30·6	36·5	− 6·7	3	− 20	42	+ 31	1	0·17	4	31	4·56	125	44						
9	,, 24	50	29	42·4	35·1	38·7	− 4·7	7	− 17	29	+ 19	2	0·13	3	20	4·34	113	40						
	Winter, 1928-29	**56**	**19**	**44·4**	**35·7**	**40·1**	**− 3·5**	**163**	**−188**	**336**	**+203**	**41**	**7·97**	**202**	**85**	**2·75**	**110**	**31**						
	Seasonal Year	**79**	**19**	**57·2**	**46·9**	**52·0**	**− 0·1**	**4,102**	**− 5**	**372**	**+178**	**162**	**36·32**	**923**	**108**	**5·68**	**109**	**47**						

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